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16. Abstract Increased emphasis on energy efficiency and air quality has resulted in a number of state and federal initiatives examining the use of alternative fuels for motor vehicles. Texas' program for alternate fuels includes liquefied petroleum gas (LPG), commonly called propane. Based on an analysis of 30-year life-cycle costs, development of a propane vehicle program for the Texas Department of Transportation (TxDOT) would cost about \$24.3 million (in 1991 dollars). These costs include savings from lower-priced propane and differentials between propane and gasoline/diesel in infrastructure costs, vehicle costs, and operating costs. The 30-year life-cycle costs translate into an average annual vehicle cost increase of \$308, or about 2.5¢ more per vehicle mile of travel. Based on the cost-effectiveness analysis and assumptions, there are currently no TxDOT locations that can be converted to propane without additional financial outlays.			
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COST-EFFECTIVENESS ANALYSIS OF TxDOT LPG FLEET CONVERSION

by

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**Research Report Number 983-4
Volume II**

Research Project 3-4-90/2-983

Conversion of the SDHPT Automotive Fleet to Alternative Fuels

conducted for

Texas Department of Transportation

by the

CENTER FOR TRANSPORTATION RESEARCH

Bureau of Engineering Research

THE UNIVERSITY OF TEXAS AT AUSTIN

November 1992

Summary

This report presents the results of a 30-year liquefied petroleum gas (LPG), commonly called propane, life-cycle cost analysis for 314 TxDOT fleet locations. Using the model documented in Research Report Number 983-3, a summary analysis for each location is presented. Volume I of this report provides a detailed discussion of the results as well as various sensitivity tests. This portion of the report, Volume II, presents only the data used for the analysis in Volume I.

Abstract

Increased emphasis on energy efficiency and air quality has resulted in a number of state and federal initiatives examining the use of alternative fuels for motor vehicles. Texas' program for alternate fuels includes liquefied petroleum gas (LPG), commonly called propane. Based on an analysis of 30-year life-cycle costs, development of a propane vehicle program for the Texas Department of Transportation (TxDOT) would cost about \$24.3 million (in 1991 dollars). These costs include savings from lower-priced propane and differentials between propane and gasoline/diesel in infrastructure costs, vehicle costs, and operating costs. The 30-year life-cycle costs translate into an average annual vehicle cost increase of \$308, or about 2.5¢ more per vehicle mile of travel. Based on the cost-effectiveness analysis and assumptions, there are currently no TxDOT locations that can be converted to propane without additional financial outlays.

Implementation Statement

The purpose of this project is to evaluate the economic feasibility of alternative fuels for the Texas Department of Transportation (TxDOT). The life-cycle cost/benefit analysis model is the basic framework for this evaluation. The model will assist TxDOT in fulfilling the legal requirements of Senate Bill 740, whether through implementation of an alternative fuels program or through the processing of waivers where appropriate. This report provides the results of the model for 314 TxDOT fleet locations.

Disclaimer

The contents of this report reflect the views of the authors, who are responsible for the facts and the accuracy of the data presented within. The contents do not necessarily reflect the official views or policies of the Texas Department of Transportation (TxDOT). This report does not constitute a standard, specification, or regulation.

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES

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OVERVIEW

Volume I of this report discussed the cost-effectiveness of converting TxDOT fleets to liquefied petroleum gas (LPG), commonly called propane. A summary analysis for each of the locations is presented in this report. The summary analysis includes the 30-year life-cycle savings for the different vehicle and fuel types used. It includes all cost differentials (between propane and gasoline/diesel) categorized as either infrastructure, vehicle, or operating. It identifies the number of vehicles in the fleet and their basic operating characteristics. Fuel prices are noted, as well as some basic information on station design results and labor rates. Detailed information on all model assumptions and formulas are contained in an earlier report (Dean Taylor, Mark Euritt, and Hani Mahmassani, *Documentation For Propane Fleet Conversion Cost-Effectiveness Model*, Research Report 983-3, Center for Transportation Research, The University of Texas at Austin, October, 1992).

For convenience, the basic assumptions used in the model are noted below. Importantly, the net present value (NPV) cost-effectiveness model used in this analysis was designed to provide a comparable level of service to the fleet manager and users as existing TxDOT gasoline/diesel fill stations. Social benefits, while important, are not incorporated into the model analysis. Importantly, however, if the net present value in the model is negative, this can be identified as the minimum value that social benefits must attain for the alternative to be cost-effective. This decision is highly debatable and will be left in the hands of policy-makers. Finally, clean-up costs and tank removal for existing gasoline stations are not included, since they are a sunk cost; these costs will be incurred by TxDOT regardless of any future fuel selected. But to the extent that future inspection and maintenance costs of tanks are identified, they should be taken into account in a comparative analysis of fuels. This cost factor, however, is not included in the model. (All cost figures and prices are in 1991 dollars.)

1. Dedicated (and optimized) original equipment manufacturer (OEM) propane vehicles are available in year 11.
2. Diesel vehicle conversions begin in year 6. Additionally, all diesel conversions and OEM diesels are dedicated and not dual-fuel engines.
3. Vehicle conversion costs, based on a fairly mature market, are as follows:

	<u>Automobiles</u>	<u>Light Trucks</u>	<u>Heavy-Duty Gasoline Trucks</u>	<u>Heavy-Duty Diesel Trucks</u>
Conversion Costs:				
Kit	\$700	\$570	\$570	\$1,630
Labor	\$570	\$340	\$340	\$1,330
Tank(s)	<u>\$330</u>	<u>\$280</u>	<u>\$290</u>	<u>\$365</u>
Total	\$1,600	\$1,190	\$1,200	\$3,325
OEM differential	\$400	\$400	\$450	\$1,400

- Conversion kits and tanks are transferred between vehicles at the labor costs shown above, when a converted vehicle is retired from the fleet. When replaced with an OEM, the kit and tanks remain on the retired vehicle with a \$150 and \$300 increase in the salvage value of gasoline-converted and diesel-converted vehicles, respectively.
- For gasoline dual-fuel vehicles, the fuel economy is assumed equivalent to a gasoline-only vehicle. For OEMs, the fuel economy is increased by 10 percent. Diesel-converted vehicles have only 74 percent of the economy of a comparable diesel-only vehicle. Finally, for dedicated OEM diesels the fuel economy is 80 percent of a diesel-only vehicle.
- The price of gasoline is \$.89/gallon and the price of diesel is \$.85/gallon. These prices do not include federal taxes. The fuel price structure for propane is based on a variety of component costs, as shown below:

<u>Costs</u>	<u>Small Volume Price/gallon</u>	<u>Large Volume Price/gallon</u>
Refinery	\$.36	\$.36
Transportation	\$.03	\$.03
Supplier Markup	<u>\$.21</u>	<u>\$.04</u>
TOTAL	\$.60	\$.43

- Capital fueling infrastructure costs are based on the size of the fuel purchase. For large purchases, the cost of the storage/dispenser unit is \$57,000. For small purchases, the cost of the storage/dispenser unit is \$10,000. Station setup costs are assumed to be 15 percent of the storage/dispenser costs for stations of either size.
- Station maintenance costs are assumed \$500/year for small volume propane stations and \$1,500/year for large volume propane stations.
- It is important to note that the information regarding diesel conversion to LPG is extremely limited. The model is based on the best available information. Importantly, there may be significant changes in technology over the next few years, which would require further calibration of the model.

As noted in Volume I of this report, the overall incremental cost associated with implementing a propane-powered vehicle fleet for the 314 TxDOT locations amounts to

\$24.3 million over a 30-year period. This cost figure is the sum of all the locations listed in this report.

COST-EFFECTIVENESS LOCATION SUMMARIES

**District - 1
Clarksville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$70,029	101.3%	\$0.0360
Automobiles	\$4,570	6.6%	\$0.0186
Light Trucks	\$28,967	41.9%	\$0.0269
Heavy Duty Trucks	\$36,493	52.8%	\$0.0584
Diesel Price Diff.	(\$913)	-1.3%	(\$0.0015)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$69,116	100.0%	\$0.0272
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.3%	(\$0.0034)
Storage/Dispenser	(\$56,672)	40.9%	(\$0.0223)
Subtotal	(\$65,418)	47.2%	(\$0.0257)
Vehicle			
Conversion Kit	(\$11,889)	8.6%	(\$0.0047)
Tanks	(\$5,060)	3.7%	(\$0.0020)
Labor	(\$11,347)	8.2%	(\$0.0045)
OEM	(\$4,016)	2.9%	(\$0.0016)
Subtotal	(\$32,313)	23.3%	(\$0.0127)
Operating			
Station Maint.	(\$14,140)	10.2%	(\$0.0056)
Labor - fuel time loss	(\$4,136)	3.0%	(\$0.0016)
Propane Fuel Tax	(\$22,605)	16.3%	(\$0.0089)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$40,881)	29.5%	(\$0.0161)
Total Costs	(\$138,613)	100.0%	(\$0.0546)
Savings - Cost	(\$69,497)	N/A	(\$0.0274)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	17.4	26,025	\$1,600	\$400
Light Trucks	7	12.0	16,327	\$1,190	\$400
Heavy Duty Gasoline	6	5.4	11,047	\$1,200	\$450
Heavy Duty Diesel	5	9.0	15,100	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	19				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$388.01)

Incremental Cost/mile (\$0.0274)

**District - 1
Cooper**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,345	-150.5%	\$0.0095
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$5,267	-95.0%	\$0.0074
Heavy Duty Trucks	\$3,078	-55.5%	\$0.0184
Diesel Price Diff.	(\$13,890)	250.5%	(\$0.0402)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$5,544)	100.0%	(\$0.0045)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0013)
Storage/Dispenser	(\$10,366)	18.4%	(\$0.0085)
Subtotal	(\$11,964)	21.2%	(\$0.0098)
Vehicle			
Conversion Kit	(\$11,183)	19.8%	(\$0.0091)
Tanks	(\$3,992)	7.1%	(\$0.0033)
Labor	(\$9,180)	16.3%	(\$0.0075)
OEM	(\$1,298)	2.3%	(\$0.0011)
Subtotal	(\$25,654)	45.5%	(\$0.0209)
Operating			
Station Maint.	(\$4,713)	8.4%	(\$0.0038)
Labor - fuel time loss	(\$2,516)	4.5%	(\$0.0021)
Propane Fuel Tax	(\$11,593)	20.5%	(\$0.0095)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,823)	33.3%	(\$0.0154)
Total Costs	(\$56,440)	100.0%	(\$0.0460)
Savings - Cost	(\$61,985)	N/A	(\$0.0506)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	6	12.4	12,613	\$1,190	\$400
Heavy Duty Gasoline	3	5.0	5,909	\$1,200	\$450
Heavy Duty Diesel	7	7.0	6,284	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$410.96)

Incremental Cost/mile (\$0.0506)

**District - 1
Emory**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,966		-665.5%	\$0.0109
Automobiles	\$1,298		-72.2%	\$0.0068
Light Trucks	\$4,217		-234.5%	\$0.0076
Heavy Duty Trucks	\$6,451		-358.8%	\$0.0183
Diesel Price Diff.	(\$13,764)		765.5%	(\$0.0297)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$1,798)		100.0%	(\$0.0012)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.8%	(\$0.0010)
Storage/Dispenser	(\$10,366)		18.1%	(\$0.0066)
Subtotal	(\$11,964)		20.9%	(\$0.0077)
Vehicle				
Conversion Kit	(\$9,774)		17.1%	(\$0.0063)
Tanks	(\$3,920)		6.9%	(\$0.0025)
Labor	(\$8,426)		14.7%	(\$0.0054)
OEM	(\$2,627)		4.6%	(\$0.0017)
Subtotal	(\$24,747)		43.3%	(\$0.0159)
Operating				
Station Maint.	(\$4,713)		8.2%	(\$0.0030)
Labor - fuel time loss	(\$2,725)		4.8%	(\$0.0017)
Propane Fuel Tax	(\$13,051)		22.8%	(\$0.0084)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$20,490)		35.8%	(\$0.0131)
Total Costs	(\$57,201)		100.0%	(\$0.0367)
Savings - Cost	(\$59,000)		N/A	(\$0.0378)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	15.4	20,288	\$1,600	\$400
Light Trucks	5	12.0	11,735	\$1,190	\$400
Heavy Duty Gasoline	4	5.7	9,332	\$1,200	\$450
Heavy Duty Diesel	5	9.0	11,790	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$417.24)

Incremental Cost/mile (\$0.0378)

**District - 1
Greenville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$120,851	101.5%	\$0.0359
Automobiles	\$5,743	4.8%	\$0.0199
Light Trucks	\$61,837	51.9%	\$0.0264
Heavy Duty Trucks	\$53,271	44.7%	\$0.0722
Diesel Price Diff.	(\$1,779)	-1.5%	(\$0.0027)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$119,071	100.0%	\$0.0296
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.0%	(\$0.0022)
Storage/Dispenser	(\$56,672)	32.6%	(\$0.0141)
Subtotal	(\$65,418)	37.6%	(\$0.0163)
Vehicle			
Conversion Kit	(\$21,698)	12.5%	(\$0.0054)
Tanks	(\$9,742)	5.6%	(\$0.0024)
Labor	(\$19,174)	11.0%	(\$0.0048)
OEM	(\$6,220)	3.6%	(\$0.0015)
Subtotal	(\$56,834)	32.7%	(\$0.0141)
Operating			
Station Maint.	(\$14,140)	8.1%	(\$0.0035)
Labor - fuel time loss	(\$6,264)	3.6%	(\$0.0016)
Propane Fuel Tax	(\$31,304)	18.0%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$51,708)	29.7%	(\$0.0128)
Total Costs	(\$173,960)	100.0%	(\$0.0432)
Savings - Cost	(\$54,889)	N/A	(\$0.0136)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	2	16.2	15,278	\$1,600	\$400
Light Trucks	19	12.1	13,062	\$1,190	\$400
Heavy Duty Gasoline	8	4.5	9,788	\$1,200	\$450
Heavy Duty Diesel	7	7.0	11,972	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	36				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$161.74)

Incremental Cost/mile (\$0.0136)

**District - 1
Mt. Vernon**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$15,200		343.2%	\$0.0106
Automobiles	\$932		21.0%	\$0.0064
Light Trucks	\$7,057		159.3%	\$0.0081
Heavy Duty Trucks	\$7,211		162.8%	\$0.0169
Diesel Price Diff.	(\$10,771)		-243.2%	(\$0.0347)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$4,428		100.0%	\$0.0025
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.6%	(\$0.0009)
Storage/Dispenser	(\$10,366)		16.7%	(\$0.0059)
Subtotal	(\$11,964)		19.3%	(\$0.0068)
Vehicle				
Conversion Kit	(\$10,452)		16.9%	(\$0.0060)
Tanks	(\$4,200)		6.8%	(\$0.0024)
Labor	(\$9,640)		15.5%	(\$0.0055)
OEM	(\$2,272)		3.7%	(\$0.0013)
Subtotal	(\$26,564)		42.8%	(\$0.0152)
Operating				
Station Maint.	(\$4,713)		7.6%	(\$0.0027)
Labor - fuel time loss	(\$2,732)		4.4%	(\$0.0016)
Propane Fuel Tax	(\$16,054)		25.9%	(\$0.0092)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$23,500)		37.9%	(\$0.0134)
Total Costs	(\$62,028)		100.0%	(\$0.0355)
Savings - Cost	(\$57,599)		N/A	(\$0.0329)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	15.4	15,399	\$1,600	\$400
Light Trucks	6	12.2	15,324	\$1,190	\$400
Heavy Duty Gasoline	4	5.4	11,325	\$1,200	\$450
Heavy Duty Diesel	5	8.0	7,894	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$381.88)

Incremental Cost/mile (\$0.0329)

**District - 1
Paris**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$83,767		102.1%	\$0.0308
Automobiles	\$1,409		1.7%	\$0.0168
Light Trucks	\$53,452		65.1%	\$0.0245
Heavy Duty Trucks	\$28,905		35.2%	\$0.0635
Diesel Price Diff.	(\$1,704)		-2.1%	(\$0.0027)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$82,063		100.0%	\$0.0245
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.2%	(\$0.0026)
Storage/Dispenser	(\$56,672)		33.9%	(\$0.0169)
Subtotal	(\$65,418)		39.1%	(\$0.0195)
Vehicle				
Conversion Kit	(\$21,731)		13.0%	(\$0.0065)
Tanks	(\$9,308)		5.6%	(\$0.0028)
Labor	(\$18,169)		10.9%	(\$0.0054)
OEM	(\$4,218)		2.5%	(\$0.0013)
Subtotal	(\$53,425)		31.9%	(\$0.0159)
Operating				
Station Maint.	(\$14,140)		8.4%	(\$0.0042)
Labor - fuel time loss	(\$4,958)		3.0%	(\$0.0015)
Propane Fuel Tax	(\$29,400)		17.6%	(\$0.0088)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$48,499)		29.0%	(\$0.0145)
Total Costs	(\$167,342)		100.0%	(\$0.0499)
Savings - Cost	(\$85,280)		N/A	(\$0.0254)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	19.3	8,887	\$1,600
Light Trucks	21	12.9	11,027	\$1,190	\$400
Heavy Duty Gasoline	5	5.2	9,660	\$1,200	\$450
Heavy Duty Diesel	8	8.0	10,052	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	35				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$258.47)

Incremental Cost/mile (\$0.0254)

**District - 1
Paris DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$77,023		101.5%	\$0.0232
Automobiles	\$15,259		20.1%	\$0.0151
Light Trucks	\$54,417		71.7%	\$0.0255
Heavy Duty Trucks	\$7,346		9.7%	\$0.0422
Diesel Price Diff.	(\$1,118)		-1.5%	(\$0.0020)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$75,904		100.0%	\$0.0195
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		4.8%	(\$0.0022)
Storage/Dispenser	(\$56,672)		31.4%	(\$0.0146)
Subtotal	(\$65,418)		36.2%	(\$0.0168)
Vehicle				
Conversion Kit	(\$26,419)		14.6%	(\$0.0068)
Tanks	(\$12,984)		7.2%	(\$0.0033)
Labor	(\$19,933)		11.0%	(\$0.0051)
OEM	(\$8,388)		4.6%	(\$0.0022)
Subtotal	(\$67,725)		37.5%	(\$0.0174)
Operating				
Station Maint.	(\$14,140)		7.8%	(\$0.0036)
Labor - fuel time loss	(\$4,829)		2.7%	(\$0.0012)
Propane Fuel Tax	(\$28,537)		15.8%	(\$0.0073)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$47,506)		26.3%	(\$0.0122)
Total Costs	(\$180,649)		100.0%	(\$0.0464)
Savings - Cost	(\$104,745)		N/A	(\$0.0269)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	13	21.6	8,272	\$1,600
Light Trucks	25	12.8	9,062	\$1,190	\$400
Heavy Duty Gasoline	3	7.6	6,153	\$1,200	\$450
Heavy Duty Diesel	4	6.0	18,066	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	45				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$246.92)

Incremental Cost/mile (\$0.0269)

**District - 1
Sherman**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$133,146		101.3%	\$0.0315
Automobiles	\$1,394		1.1%	\$0.0134
Light Trucks	\$71,673		54.6%	\$0.0233
Heavy Duty Trucks	\$60,079		45.7%	\$0.0572
Diesel Price Diff.	(\$1,772)		-1.3%	(\$0.0020)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$131,374		100.0%	\$0.0256
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		4.5%	(\$0.0017)
Storage/Dispenser	(\$56,672)		29.2%	(\$0.0110)
Subtotal	(\$65,418)		33.7%	(\$0.0127)
Vehicle				
Conversion Kit	(\$25,242)		13.0%	(\$0.0049)
Tanks	(\$11,308)		5.8%	(\$0.0022)
Labor	(\$23,120)		11.9%	(\$0.0045)
OEM	(\$7,308)		3.8%	(\$0.0014)
Subtotal	(\$66,979)		34.5%	(\$0.0130)
Operating				
Station Maint.	(\$14,140)		7.3%	(\$0.0028)
Labor - fuel time loss	(\$7,464)		3.8%	(\$0.0015)
Propane Fuel Tax	(\$39,921)		20.6%	(\$0.0078)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$61,525)		31.7%	(\$0.0120)
Total Costs	(\$193,923)		100.0%	(\$0.0378)
Savings - Cost	(\$62,548)		N/A	(\$0.0122)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Light Trucks	24	13.7	13,599	\$1,190	\$400
Heavy Duty Gasoline	9	5.6	12,378	\$1,200	\$450
Heavy Duty Diesel	8	8.0	14,360	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	42				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:
 - Automobiles 90,000
 - Light Trucks 90,000
 - Heavy Duty Gasoline 90,000
 - Heavy Duty Diesel 150,000

Cost/vehicle/year (\$157.98)

Incremental Cost/mile (\$0.0122)

**District - 1
Sulpher Springs**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$88,043		101.4%	\$0.0342
Automobiles	\$5,855		6.7%	\$0.0189
Light Trucks	\$43,715		50.3%	\$0.0261
Heavy Duty Trucks	\$38,473		44.3%	\$0.0658
Diesel Price Diff.	(\$1,202)		-1.4%	(\$0.0035)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$86,841		100.0%	\$0.0298
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.6%	(\$0.0030)
Storage/Dispenser	(\$56,672)		36.1%	(\$0.0195)
Subtotal	(\$65,418)		41.6%	(\$0.0225)
Vehicle				
Conversion Kit	(\$18,307)		11.7%	(\$0.0063)
Tanks	(\$8,190)		5.2%	(\$0.0028)
Labor	(\$16,314)		10.4%	(\$0.0056)
OEM	(\$2,919)		1.9%	(\$0.0010)
Subtotal	(\$45,730)		29.1%	(\$0.0157)
Operating				
Station Maint.	(\$14,140)		9.0%	(\$0.0049)
Labor - fuel time loss	(\$4,294)		2.7%	(\$0.0015)
Propane Fuel Tax	(\$27,536)		17.5%	(\$0.0095)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$45,970)		29.3%	(\$0.0158)
Total Costs	(\$157,119)		100.0%	(\$0.0540)
Savings - Cost	(\$70,277)		N/A	(\$0.0241)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	17.1	16,443	\$1,600	\$400
Light Trucks	17	12.1	10,465	\$1,190	\$400
Heavy Duty Gasoline	6	4.8	10,330	\$1,200	\$450
Heavy Duty Diesel	5	7.0	8,666	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	30				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$248.50)

Incremental Cost/mile (\$0.0241)

**District - 2
Arlington**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$71,346		104.8%	\$0.0322
Automobiles	\$6,477		9.5%	\$0.0189
Light Trucks	\$43,594		64.0%	\$0.0284
Heavy Duty Trucks	\$21,275		31.3%	\$0.0627
Diesel Price Diff.	(\$3,276)		-4.8%	(\$0.0025)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$68,071		100.0%	\$0.0193
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.3%	(\$0.0025)
Storage/Dispenser	(\$56,672)		34.1%	(\$0.0160)
Subtotal	(\$65,418)		39.4%	(\$0.0185)
Vehicle				
Conversion Kit	(\$20,414)		12.3%	(\$0.0058)
Tanks	(\$7,528)		4.5%	(\$0.0021)
Labor	(\$18,575)		11.2%	(\$0.0053)
OEM	(\$6,636)		4.0%	(\$0.0019)
Subtotal	(\$53,153)		32.0%	(\$0.0150)
Operating				
Station Maint.	(\$14,140)		8.5%	(\$0.0040)
Labor - fuel time loss	(\$8,027)		4.8%	(\$0.0023)
Propane Fuel Tax	(\$25,483)		15.3%	(\$0.0072)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$47,650)		28.7%	(\$0.0135)
Total Costs	(\$166,221)		100.0%	(\$0.0470)
Savings - Cost	(\$98,151)		N/A	(\$0.0278)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	17.1	36,270	\$1,600
Light Trucks	12	11.3	13,557	\$1,190	\$400
Heavy Duty Gasoline	4	5.2	8,994	\$1,200	\$450
Heavy Duty Diesel	13	7.0	12,912	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	30				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$347.06)

Incremental Cost/mile (\$0.0278)

**District - 2
Cleburne**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$54,511		105.2%	\$0.0254
Automobiles	\$4,183		8.1%	\$0.0178
Light Trucks	\$44,781		86.4%	\$0.0244
Heavy Duty Trucks	\$5,548		10.7%	\$0.0700
Diesel Price Diff.	(\$2,688)		-5.2%	(\$0.0029)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$51,823		100.0%	\$0.0169
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.5%	(\$0.0028)
Storage/Dispenser	(\$56,672)		35.8%	(\$0.0184)
Subtotal	(\$65,418)		41.3%	(\$0.0213)
Vehicle				
Conversion Kit	(\$19,454)		12.3%	(\$0.0063)
Tanks	(\$7,366)		4.6%	(\$0.0024)
Labor	(\$17,511)		11.1%	(\$0.0057)
OEM	(\$4,151)		2.6%	(\$0.0014)
Subtotal	(\$48,483)		30.6%	(\$0.0158)
Operating				
Station Maint.	(\$14,140)		8.9%	(\$0.0046)
Labor - fuel time loss	(\$5,849)		3.7%	(\$0.0019)
Propane Fuel Tax	(\$24,539)		15.5%	(\$0.0080)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$44,528)		28.1%	(\$0.0145)
Total Costs	(\$158,429)		100.0%	(\$0.0516)
Savings - Cost	(\$106,606)		N/A	(\$0.0347)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential
					per vehicle
Automobiles	1	18.2	24,961	\$1,600	\$400
Light Trucks	16	13.0	12,146	\$1,190	\$400
Heavy Duty Gasoline	1	4.6	8,403	\$1,200	\$450
Heavy Duty Diesel	11	7.0	10,721	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	29				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$389.95)

Incremental Cost/mile (\$0.0347)

**District - 2
Decatur**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$62,829	102.2%	\$0.0357
Automobiles	\$2,946	4.8%	\$0.0179
Light Trucks	\$22,246	36.2%	\$0.0239
Heavy Duty Trucks	\$37,637	61.2%	\$0.0568
Diesel Price Diff.	(\$1,335)	-2.2%	(\$0.0009)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$61,494	100.0%	\$0.0189
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.0%	(\$0.0027)
Storage/Dispenser	(\$56,672)	39.1%	(\$0.0174)
Subtotal	(\$65,418)	45.1%	(\$0.0201)
Vehicle			
Conversion Kit	(\$12,061)	8.3%	(\$0.0037)
Tanks	(\$4,528)	3.1%	(\$0.0014)
Labor	(\$12,041)	8.3%	(\$0.0037)
OEM	(\$7,281)	5.0%	(\$0.0022)
Subtotal	(\$35,911)	24.8%	(\$0.0110)
Operating			
Station Maint.	(\$14,140)	9.7%	(\$0.0043)
Labor - fuel time loss	(\$7,587)	5.2%	(\$0.0023)
Propane Fuel Tax	(\$22,006)	15.2%	(\$0.0068)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$43,733)	30.1%	(\$0.0134)
Total Costs	(\$145,063)	100.0%	(\$0.0445)
Savings - Cost	(\$83,569)	N/A	(\$0.0256)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	18.0	17,435	\$1,600	\$400
Light Trucks	6	13.5	16,454	\$1,190	\$400
Heavy Duty Gasoline	3	5.7	23,431	\$1,200	\$450
Heavy Duty Diesel	8	8.0	23,883	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	18				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$492.50)

Incremental Cost/mile (\$0.0256)

**District - 2
Fort Worth (SM)**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$1,575		-58.7%	\$0.0109
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$895		-33.3%	\$0.0076
Heavy Duty Trucks	\$681		-25.3%	\$0.0247
Diesel Price Diff.	(\$4,261)		158.7%	(\$0.0353)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$2,685)		100.0%	(\$0.0101)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		5.6%	(\$0.0060)
Storage/Dispenser	(\$10,366)		36.4%	(\$0.0390)
Subtotal	(\$11,964)		42.0%	(\$0.0451)
Vehicle				
Conversion Kit	(\$3,810)		13.4%	(\$0.0143)
Tanks	(\$1,188)		4.2%	(\$0.0045)
Labor	(\$3,076)		10.8%	(\$0.0116)
OEM	(\$101)		0.4%	(\$0.0004)
Subtotal	(\$8,176)		28.7%	(\$0.0308)
Operating				
Station Maint.	(\$4,713)		16.6%	(\$0.0178)
Labor - fuel time loss	(\$696)		2.4%	(\$0.0026)
Propane Fuel Tax	(\$2,924)		10.3%	(\$0.0110)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$8,333)		29.3%	(\$0.0314)
Total Costs	(\$28,474)		100.0%	(\$0.1072)
Savings - Cost	(\$31,159)		N/A	(\$0.1173)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	1	11.9	12,430	\$1,190	\$400
Heavy Duty Gasoline	1	3.2	2,919	\$1,200	\$450
Heavy Duty Diesel	3	8.0	5,128	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	5				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$661.07)

Incremental Cost/mile (\$0.1173)

**District - 2
Fort Worth DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$454,267		100.4%	\$0.0211
Automobiles	\$75,493		16.7%	\$0.0164
Light Trucks	\$377,680		83.5%	\$0.0224
Heavy Duty Trucks	\$1,094		0.2%	\$0.7175
Diesel Price Diff.	(\$1,938)		-0.4%	(\$0.0022)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$452,330		100.0%	\$0.0202
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		1.7%	(\$0.0004)
Storage/Dispenser	(\$56,672)		10.7%	(\$0.0025)
Subtotal	(\$65,418)		12.4%	(\$0.0029)
Vehicle				
Conversion Kit	(\$103,033)		19.5%	(\$0.0046)
Tanks	(\$51,128)		9.7%	(\$0.0023)
Labor	(\$103,577)		19.6%	(\$0.0046)
OEM	(\$25,260)		4.8%	(\$0.0011)
Subtotal	(\$282,998)		53.6%	(\$0.0127)
Operating				
Station Maint.	(\$14,140)		2.7%	(\$0.0006)
Labor - fuel time loss	(\$16,071)		3.0%	(\$0.0007)
Propane Fuel Tax	(\$149,480)		28.3%	(\$0.0067)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$179,691)		34.0%	(\$0.0080)
Total Costs	(\$528,107)		100.0%	(\$0.0236)
Savings - Cost	(\$75,778)		N/A	(\$0.0034)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	43	19.3	11,332	\$1,600	\$400
Light Trucks	125	14.3	14,340	\$1,190	\$400
Heavy Duty Gasoline	1	0.4	162	\$1,200	\$450
Heavy Duty Diesel	8	7.0	13,740	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	177				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$45.41)

Incremental Cost/mile (\$0.0034)

**District - 2
Glen Rose**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,697	-44.1%	\$0.0081
Automobiles	\$1,176	-6.7%	\$0.0055
Light Trucks	\$4,042	-23.2%	\$0.0074
Heavy Duty Trucks	\$2,479	-14.2%	\$0.0128
Diesel Price Diff.	(\$25,155)	144.1%	(\$0.0339)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$17,458)	100.0%	(\$0.0103)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.5%	(\$0.0009)
Storage/Dispenser	(\$10,366)	16.2%	(\$0.0061)
Subtotal	(\$11,964)	18.7%	(\$0.0071)
Vehicle			
Conversion Kit	(\$11,800)	18.4%	(\$0.0070)
Tanks	(\$3,884)	6.1%	(\$0.0023)
Labor	(\$10,859)	16.9%	(\$0.0064)
OEM	(\$2,572)	4.0%	(\$0.0015)
Subtotal	(\$29,115)	45.4%	(\$0.0172)
Operating			
Station Maint.	(\$4,713)	7.3%	(\$0.0028)
Labor - fuel time loss	(\$3,808)	5.9%	(\$0.0022)
Propane Fuel Tax	(\$14,544)	22.7%	(\$0.0086)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$23,066)	36.0%	(\$0.0136)
Total Costs	(\$64,145)	100.0%	(\$0.0379)
Savings - Cost	(\$81,603)	N/A	(\$0.0482)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.2	22,863	\$1,600	\$400
Light Trucks	4	12.7	14,390	\$1,190	\$400
Heavy Duty Gasoline	2	6.9	10,270	\$1,200	\$450
Heavy Duty Diesel	9	8.0	10,495	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$541.02)

Incremental Cost/mile (\$0.0482)

**District - 2
Gordon**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$45,022	103.0%	\$0.0314
Automobiles	\$5,898	13.5%	\$0.0201
Light Trucks	\$21,792	49.9%	\$0.0258
Heavy Duty Trucks	\$17,332	39.6%	\$0.0589
Diesel Price Diff.	(\$1,307)	-3.0%	(\$0.0011)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$43,715	100.0%	\$0.0164
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.5%	(\$0.0033)
Storage/Dispenser	(\$56,672)	42.3%	(\$0.0213)
Subtotal	(\$65,418)	48.8%	(\$0.0246)
Vehicle			
Conversion Kit	(\$10,508)	7.8%	(\$0.0039)
Tanks	(\$3,678)	2.7%	(\$0.0014)
Labor	(\$10,634)	7.9%	(\$0.0040)
OEM	(\$6,197)	4.6%	(\$0.0023)
Subtotal	(\$31,018)	23.2%	(\$0.0117)
Operating			
Station Maint.	(\$14,140)	10.6%	(\$0.0053)
Labor - fuel time loss	(\$5,453)	4.1%	(\$0.0020)
Propane Fuel Tax	(\$17,933)	13.4%	(\$0.0067)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$37,527)	28.0%	(\$0.0141)
Total Costs	(\$133,963)	100.0%	(\$0.0503)
Savings - Cost	(\$90,247)	N/A	(\$0.0339)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	16.1	31,150	\$1,600	\$400
Light Trucks	4	12.7	22,433	\$1,190	\$400
Heavy Duty Gasoline	2	5.5	15,616	\$1,200	\$450
Heavy Duty Diesel	8	9.0	19,537	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$638.23)

Incremental Cost/mile (\$0.0339)

**District - 2
Granbury**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,240	-64.2%	\$0.0098
Automobiles	\$923	-5.8%	\$0.0060
Light Trucks	\$4,047	-25.4%	\$0.0072
Heavy Duty Trucks	\$5,270	-33.0%	\$0.0161
Diesel Price Diff.	(\$26,191)	164.2%	(\$0.0379)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$15,951)	100.0%	(\$0.0092)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.6%	(\$0.0009)
Storage/Dispenser	(\$10,366)	17.1%	(\$0.0060)
Subtotal	(\$11,964)	19.8%	(\$0.0069)
Vehicle			
Conversion Kit	(\$9,909)	16.4%	(\$0.0057)
Tanks	(\$3,472)	5.7%	(\$0.0020)
Labor	(\$9,141)	15.1%	(\$0.0053)
OEM	(\$3,282)	5.4%	(\$0.0019)
Subtotal	(\$25,804)	42.7%	(\$0.0149)
Operating			
Station Maint.	(\$4,713)	7.8%	(\$0.0027)
Labor - fuel time loss	(\$4,140)	6.8%	(\$0.0024)
Propane Fuel Tax	(\$13,826)	22.9%	(\$0.0080)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,680)	37.5%	(\$0.0131)
Total Costs	(\$60,448)	100.0%	(\$0.0349)
Savings - Cost	(\$76,399)	N/A	(\$0.0441)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	16.6	16,351	\$1,600	\$400
Light Trucks	4	13.1	14,858	\$1,190	\$400
Heavy Duty Gasoline	2	6.2	17,349	\$1,200	\$450
Heavy Duty Diesel	7	7.0	12,564	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$578.88)

Incremental Cost/mile (\$0.0441)

**District - 2
Jacksboro**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$89,977	101.8%	\$0.0222
Automobiles	\$4,810	5.4%	\$0.0160
Light Trucks	\$73,879	83.6%	\$0.0210
Heavy Duty Trucks	\$11,288	12.8%	\$0.0461
Diesel Price Diff.	(\$1,569)	-1.8%	(\$0.0017)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$88,408	100.0%	\$0.0178
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.0%	(\$0.0018)
Storage/Dispenser	(\$56,672)	32.7%	(\$0.0114)
Subtotal	(\$65,418)	37.7%	(\$0.0132)
Vehicle			
Conversion Kit	(\$18,766)	10.8%	(\$0.0038)
Tanks	(\$8,232)	4.7%	(\$0.0017)
Labor	(\$18,528)	10.7%	(\$0.0037)
OEM	(\$7,227)	4.2%	(\$0.0015)
Subtotal	(\$52,753)	30.4%	(\$0.0106)
Operating			
Station Maint.	(\$14,140)	8.2%	(\$0.0028)
Labor - fuel time loss	(\$5,901)	3.4%	(\$0.0012)
Propane Fuel Tax	(\$35,177)	20.3%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$55,218)	31.8%	(\$0.0111)
Total Costs	(\$173,389)	100.0%	(\$0.0349)
Savings - Cost	(\$84,981)	N/A	(\$0.0171)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	20.3	31,991	\$1,600	\$400
Light Trucks	21	15.4	17,737	\$1,190	\$400
Heavy Duty Gasoline	2	7.0	13,000	\$1,200	\$450
Heavy Duty Diesel	7	8.0	16,470	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	31				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$290.80)

Incremental Cost/mile (\$0.0171)

**District - 2
Mineral Wells**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$47,820	103.3%	\$0.0317
Automobiles	\$5,213	11.3%	\$0.0197
Light Trucks	\$25,176	54.4%	\$0.0284
Heavy Duty Trucks	\$17,431	37.6%	\$0.0486
Diesel Price Diff.	(\$1,511)	-3.3%	(\$0.0015)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$46,309	100.0%	\$0.0183
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.6%	(\$0.0035)
Storage/Dispenser	(\$56,672)	42.9%	(\$0.0224)
Subtotal	(\$65,418)	49.5%	(\$0.0258)
Vehicle			
Conversion Kit	(\$10,216)	7.7%	(\$0.0040)
Tanks	(\$3,752)	2.8%	(\$0.0015)
Labor	(\$10,144)	7.7%	(\$0.0040)
OEM	(\$5,201)	3.9%	(\$0.0021)
Subtotal	(\$29,314)	22.2%	(\$0.0116)
Operating			
Station Maint.	(\$14,140)	10.7%	(\$0.0056)
Labor - fuel time loss	(\$5,241)	4.0%	(\$0.0021)
Propane Fuel Tax	(\$17,982)	13.6%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$37,364)	28.3%	(\$0.0148)
Total Costs	(\$132,097)	100.0%	(\$0.0522)
Savings - Cost	(\$85,788)	N/A	(\$0.0339)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	16.4	28,060	\$1,600	\$400
Light Trucks	5	11.5	18,805	\$1,190	\$400
Heavy Duty Gasoline	2	6.7	19,032	\$1,200	\$450
Heavy Duty Diesel	7	8.0	18,601	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$606.69)

Incremental Cost/mile (\$0.0339)

**District - 2
S. Fort Worth**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$55,888		104.8%	\$0.0327
Automobiles	\$2,547		4.8%	\$0.0188
Light Trucks	\$32,435		60.8%	\$0.0258
Heavy Duty Trucks	\$20,907		39.2%	\$0.0663
Diesel Price Diff.	(\$2,561)		-4.8%	(\$0.0027)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$53,327		100.0%	\$0.0201
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.5%	(\$0.0033)
Storage/Dispenser	(\$56,672)		35.5%	(\$0.0213)
Subtotal	(\$65,418)		41.0%	(\$0.0246)
Vehicle				
Conversion Kit	(\$20,435)		12.8%	(\$0.0077)
Tanks	(\$7,612)		4.8%	(\$0.0029)
Labor	(\$17,198)		10.8%	(\$0.0065)
OEM	(\$3,796)		2.4%	(\$0.0014)
Subtotal	(\$49,041)		30.8%	(\$0.0184)
Operating				
Station Maint.	(\$14,140)		8.9%	(\$0.0053)
Labor - fuel time loss	(\$5,560)		3.5%	(\$0.0021)
Propane Fuel Tax	(\$25,294)		15.9%	(\$0.0095)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$44,994)		28.2%	(\$0.0169)
Total Costs	(\$159,453)		100.0%	(\$0.0600)
Savings - Cost	(\$106,126)		N/A	(\$0.0399)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	17.0	14,340	\$1,600	\$400
Light Trucks	12	12.2	11,127	\$1,190	\$400
Heavy Duty Gasoline	5	4.8	6,693	\$1,200	\$450
Heavy Duty Diesel	12	8.0	10,075	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	30				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$375.26)

Incremental Cost/mile (\$0.0399)

**District - 2
Saginaw**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$76,938	103.5%	\$0.0360
Automobiles	\$4,911	6.6%	\$0.0197
Light Trucks	\$41,772	56.2%	\$0.0290
Heavy Duty Trucks	\$30,255	40.7%	\$0.0670
Diesel Price Diff.	(\$2,573)	-3.5%	(\$0.0025)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$74,365	100.0%	\$0.0234
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.5%	(\$0.0028)
Storage/Dispenser	(\$56,672)	35.9%	(\$0.0178)
Subtotal	(\$65,418)	41.4%	(\$0.0206)
Vehicle			
Conversion Kit	(\$18,352)	11.6%	(\$0.0058)
Tanks	(\$7,210)	4.6%	(\$0.0023)
Labor	(\$16,198)	10.3%	(\$0.0051)
OEM	(\$5,778)	3.7%	(\$0.0018)
Subtotal	(\$47,539)	30.1%	(\$0.0150)
Operating			
Station Maint.	(\$14,140)	8.9%	(\$0.0045)
Labor - fuel time loss	(\$6,900)	4.4%	(\$0.0022)
Propane Fuel Tax	(\$24,010)	15.2%	(\$0.0076)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$45,050)	28.5%	(\$0.0142)
Total Costs	(\$158,007)	100.0%	(\$0.0498)
Savings - Cost	(\$83,642)	N/A	(\$0.0263)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	16.4	26,453	\$1,600	\$400
Light Trucks	11	11.0	13,882	\$1,190	\$400
Heavy Duty Gasoline	6	4.8	7,978	\$1,200	\$450
Heavy Duty Diesel	10	7.0	13,184	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	28				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$316.88)

Incremental Cost/mile (\$0.0263)

**District - 2
Stephenville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$55,622	103.3%	\$0.0239
Automobiles	\$4,820	9.0%	\$0.0178
Light Trucks	\$34,011	63.2%	\$0.0196
Heavy Duty Trucks	\$16,792	31.2%	\$0.0515
Diesel Price Diff.	(\$1,796)	-3.3%	(\$0.0021)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$53,826	100.0%	\$0.0169
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.6%	(\$0.0027)
Storage/Dispenser	(\$56,672)	36.4%	(\$0.0178)
Subtotal	(\$65,418)	42.0%	(\$0.0206)
Vehicle			
Conversion Kit	(\$18,222)	11.7%	(\$0.0057)
Tanks	(\$7,254)	4.7%	(\$0.0023)
Labor	(\$16,638)	10.7%	(\$0.0052)
OEM	(\$4,025)	2.6%	(\$0.0013)
Subtotal	(\$46,139)	29.6%	(\$0.0145)
Operating			
Station Maint.	(\$14,140)	9.1%	(\$0.0044)
Labor - fuel time loss	(\$4,699)	3.0%	(\$0.0015)
Propane Fuel Tax	(\$25,234)	16.2%	(\$0.0079)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$44,074)	28.3%	(\$0.0139)
Total Costs	(\$155,632)	100.0%	(\$0.0489)
Savings - Cost	(\$101,805)	N/A	(\$0.0320)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.1	28,697	\$1,600	\$400
Light Trucks	15	16.2	12,242	\$1,190	\$400
Heavy Duty Gasoline	3	6.2	11,519	\$1,200	\$450
Heavy Duty Diesel	9	9.0	12,084	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	28				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$385.69)

Incremental Cost/mile (\$0.0320)

**District - 2
Weatherford**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$95,302		101.8%	\$0.0305
Automobiles	\$3,322		3.5%	\$0.0162
Light Trucks	\$53,476		57.1%	\$0.0234
Heavy Duty Trucks	\$38,504		41.1%	\$0.0611
Diesel Price Diff.	(\$1,683)		-1.8%	(\$0.0020)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$93,619		100.0%	\$0.0235
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.1%	(\$0.0022)
Storage/Dispenser	(\$56,672)		32.9%	(\$0.0142)
Subtotal	(\$65,418)		38.0%	(\$0.0164)
Vehicle				
Conversion Kit	(\$21,010)		12.2%	(\$0.0053)
Tanks	(\$9,028)		5.2%	(\$0.0023)
Labor	(\$19,075)		11.1%	(\$0.0048)
OEM	(\$5,811)		3.4%	(\$0.0015)
Subtotal	(\$54,924)		31.9%	(\$0.0138)
Operating				
Station Maint.	(\$14,140)		8.2%	(\$0.0036)
Labor - fuel time loss	(\$6,187)		3.6%	(\$0.0016)
Propane Fuel Tax	(\$31,380)		18.2%	(\$0.0079)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$51,707)		30.1%	(\$0.0130)
Total Costs	(\$172,050)		100.0%	(\$0.0432)
Savings - Cost	(\$78,431)		N/A	(\$0.0197)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	20.2	21,797	\$1,600	\$400
Light Trucks	20	13.6	12,140	\$1,190	\$400
Heavy Duty Gasoline	5	5.2	13,374	\$1,200	\$450
Heavy Duty Diesel	8	8.0	13,640	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	34				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$244.70)

Incremental Cost/mile (\$0.0197)

**District - 3
Archer City**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,972	-83.4%	\$0.0108
Automobiles	\$940	-9.8%	\$0.0058
Light Trucks	\$1,524	-15.9%	\$0.0068
Heavy Duty Trucks	\$5,508	-57.6%	\$0.0156
Diesel Price Diff.	(\$17,529)	183.4%	(\$0.0289)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$9,558)	100.0%	(\$0.0071)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.1%	(\$0.0012)
Storage/Dispenser	(\$10,366)	19.9%	(\$0.0077)
Subtotal	(\$11,964)	23.0%	(\$0.0089)
Vehicle			
Conversion Kit	(\$7,632)	14.7%	(\$0.0057)
Tanks	(\$2,790)	5.4%	(\$0.0021)
Labor	(\$7,037)	13.5%	(\$0.0052)
OEM	(\$2,635)	5.1%	(\$0.0020)
Subtotal	(\$20,094)	38.6%	(\$0.0149)
Operating			
Station Maint.	(\$4,713)	9.1%	(\$0.0035)
Labor - fuel time loss	(\$2,996)	5.8%	(\$0.0022)
Propane Fuel Tax	(\$12,311)	23.6%	(\$0.0092)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,021)	38.4%	(\$0.0149)
Total Costs	(\$52,079)	100.0%	(\$0.0387)
Savings - Cost	(\$61,637)	N/A	(\$0.0459)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	17.1	17,172	\$1,600	\$400
Light Trucks	2	13.4	11,870	\$1,190	\$400
Heavy Duty Gasoline	3	5.8	12,474	\$1,200	\$450
Heavy Duty Diesel	5	9.0	15,422	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$594.40)

Incremental Cost/mile (\$0.0459)

**District - 3
Bowie**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,097	-35.8%	\$0.0065
Automobiles	\$776	-3.9%	\$0.0039
Light Trucks	\$6,322	-31.8%	\$0.0071
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$26,948)	135.8%	(\$0.0332)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$19,850)	100.0%	(\$0.0104)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.2%	(\$0.0008)
Storage/Dispenser	(\$10,366)	14.2%	(\$0.0054)
Subtotal	(\$11,964)	16.4%	(\$0.0063)
Vehicle			
Conversion Kit	(\$15,054)	20.6%	(\$0.0079)
Tanks	(\$5,898)	8.1%	(\$0.0031)
Labor	(\$11,658)	16.0%	(\$0.0061)
OEM	(\$4,172)	5.7%	(\$0.0022)
Subtotal	(\$36,782)	50.4%	(\$0.0193)
Operating			
Station Maint.	(\$4,713)	6.5%	(\$0.0025)
Labor - fuel time loss	(\$3,920)	5.4%	(\$0.0021)
Propane Fuel Tax	(\$15,543)	21.3%	(\$0.0082)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$24,176)	33.2%	(\$0.0127)
Total Costs	(\$72,922)	100.0%	(\$0.0383)
Savings - Cost	(\$92,773)	N/A	(\$0.0487)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	27.0	21,295	\$1,600	\$400
Light Trucks	14	13.4	6,753	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	8.0	12,927	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$427.88)

Incremental Cost/mile (\$0.0487)

**District - 3
Electra**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,409		-2086.7%	\$0.0114
Automobiles	\$1,081		-197.7%	\$0.0054
Light Trucks	\$1,946		-356.0%	\$0.0080
Heavy Duty Trucks	\$8,382		-1533.1%	\$0.0151
Diesel Price Diff.	(\$11,956)		2186.7%	(\$0.0326)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$547)		100.0%	(\$0.0004)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.3%	(\$0.0012)
Storage/Dispenser	(\$10,366)		21.4%	(\$0.0076)
Subtotal	(\$11,964)		24.7%	(\$0.0088)
Vehicle				
Conversion Kit	(\$6,416)		13.3%	(\$0.0047)
Tanks	(\$2,668)		5.5%	(\$0.0020)
Labor	(\$6,136)		12.7%	(\$0.0045)
OEM	(\$2,365)		4.9%	(\$0.0017)
Subtotal	(\$17,585)		36.4%	(\$0.0129)
Operating				
Station Maint.	(\$4,713)		9.7%	(\$0.0035)
Labor - fuel time loss	(\$2,584)		5.3%	(\$0.0019)
Propane Fuel Tax	(\$11,504)		23.8%	(\$0.0084)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$18,802)		38.9%	(\$0.0138)
Total Costs	(\$48,351)		100.0%	(\$0.0354)
Savings - Cost	(\$48,898)		N/A	(\$0.0358)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	19.2	21,079	\$1,600
Light Trucks	2	11.9	12,921	\$1,190	\$400
Heavy Duty Gasoline	4	6.3	14,709	\$1,200	\$450
Heavy Duty Diesel	3	8.0	15,584	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$518.71)

Incremental Cost/mile (\$0.0358)

**District - 3
Gainesville**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$92,774		100.9%	\$0.0336
Automobiles	\$1,547		1.7%	\$0.0183
Light Trucks	\$41,995		45.7%	\$0.0248
Heavy Duty Trucks	\$49,232		53.5%	\$0.0501
Diesel Price Diff.	(\$821)		-0.9%	(\$0.0021)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$91,953		100.0%	\$0.0292
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.9%	(\$0.0028)
Storage/Dispenser	(\$56,672)		38.5%	(\$0.0180)
Subtotal	(\$65,418)		44.4%	(\$0.0208)
Vehicle				
Conversion Kit	(\$14,239)		9.7%	(\$0.0045)
Tanks	(\$6,534)		4.4%	(\$0.0021)
Labor	(\$13,142)		8.9%	(\$0.0042)
OEM	(\$4,182)		2.8%	(\$0.0013)
Subtotal	(\$38,097)		25.9%	(\$0.0121)
Operating				
Station Maint.	(\$14,140)		9.6%	(\$0.0045)
Labor - fuel time loss	(\$3,966)		2.7%	(\$0.0013)
Propane Fuel Tax	(\$25,701)		17.4%	(\$0.0082)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$43,808)		29.7%	(\$0.0139)
Total Costs	(\$147,323)		100.0%	(\$0.0468)
Savings - Cost	(\$55,370)		N/A	(\$0.0176)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Light Trucks	13	12.9	13,811	\$1,190	\$400
Heavy Duty Gasoline	6	6.5	17,372	\$1,200	\$450
Heavy Duty Diesel	4	9.0	12,434	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	24				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$244.73)

Incremental Cost/mile (\$0.0176)

**District - 3
Graham**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,706		-79.2%	\$0.0072
Automobiles	\$974		-8.9%	\$0.0055
Light Trucks	\$5,712		-52.0%	\$0.0065
Heavy Duty Trucks	\$2,020		-18.4%	\$0.0136
Diesel Price Diff.	(\$19,693)		179.2%	(\$0.0332)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$10,988)		100.0%	(\$0.0061)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.6%	(\$0.0009)
Storage/Dispenser	(\$10,366)		16.7%	(\$0.0058)
Subtotal	(\$11,964)		19.3%	(\$0.0067)
Vehicle				
Conversion Kit	(\$10,693)		17.2%	(\$0.0059)
Tanks	(\$4,096)		6.6%	(\$0.0023)
Labor	(\$9,784)		15.7%	(\$0.0054)
OEM	(\$3,074)		4.9%	(\$0.0017)
Subtotal	(\$27,648)		44.5%	(\$0.0154)
Operating				
Station Maint.	(\$4,713)		7.6%	(\$0.0026)
Labor - fuel time loss	(\$3,225)		5.2%	(\$0.0018)
Propane Fuel Tax	(\$14,598)		23.5%	(\$0.0081)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$22,537)		36.3%	(\$0.0125)
Total Costs	(\$62,149)		100.0%	(\$0.0346)
Savings - Cost	(\$73,137)		N/A	(\$0.0407)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	18.9	18,701	\$1,600	\$400
Light Trucks	8	14.1	11,670	\$1,190	\$400
Heavy Duty Gasoline	1	7.3	15,725	\$1,200	\$450
Heavy Duty Diesel	6	8.0	12,596	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$484.89)

Incremental Cost/mile (\$0.0407)

**District - 3
Henrietta**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,589		-223.7%	\$0.0103
Automobiles	\$677		-13.1%	\$0.0044
Light Trucks	\$4,661		-90.0%	\$0.0082
Heavy Duty Trucks	\$6,251		-120.6%	\$0.0157
Diesel Price Diff.	(\$16,770)		323.7%	(\$0.0385)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$5,181)		100.0%	(\$0.0033)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.8%	(\$0.0010)
Storage/Dispenser	(\$10,366)		18.4%	(\$0.0066)
Subtotal	(\$11,964)		21.3%	(\$0.0077)
Vehicle				
Conversion Kit	(\$8,743)		15.5%	(\$0.0056)
Tanks	(\$3,350)		6.0%	(\$0.0021)
Labor	(\$8,170)		14.5%	(\$0.0052)
OEM	(\$2,390)		4.3%	(\$0.0015)
Subtotal	(\$22,653)		40.3%	(\$0.0145)
Operating				
Station Maint.	(\$4,713)		8.4%	(\$0.0030)
Labor - fuel time loss	(\$3,112)		5.5%	(\$0.0020)
Propane Fuel Tax	(\$13,787)		24.5%	(\$0.0088)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$21,612)		38.4%	(\$0.0139)
Total Costs	(\$56,229)		100.0%	(\$0.0361)
Savings - Cost	(\$61,411)		N/A	(\$0.0394)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	22.6	16,400	\$1,600	\$400
Light Trucks	4	12.2	15,157	\$1,190	\$400
Heavy Duty Gasoline	3	6.0	14,043	\$1,200	\$450
Heavy Duty Diesel	5	7.0	11,092	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	13				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$501.11)

Incremental Cost/mile (\$0.0394)

District - 3
Nocona

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,700		-29.1%	\$0.0089
Automobiles	\$950		-4.1%	\$0.0055
Light Trucks	\$2,899		-12.6%	\$0.0068
Heavy Duty Trucks	\$2,851		-12.4%	\$0.0188
Diesel Price Diff.	(\$29,738)		129.1%	(\$0.0279)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$23,038)		100.0%	(\$0.0127)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.8%	(\$0.0009)
Storage/Dispenser	(\$10,366)		18.3%	(\$0.0057)
Subtotal	(\$11,964)		21.2%	(\$0.0066)
Vehicle				
Conversion Kit	(\$7,753)		13.7%	(\$0.0043)
Tanks	(\$2,696)		4.8%	(\$0.0015)
Labor	(\$7,454)		13.2%	(\$0.0041)
OEM	(\$4,855)		8.6%	(\$0.0027)
Subtotal	(\$22,758)		40.2%	(\$0.0125)
Operating				
Station Maint.	(\$4,713)		8.3%	(\$0.0026)
Labor - fuel time loss	(\$4,286)		7.6%	(\$0.0024)
Propane Fuel Tax	(\$12,828)		22.7%	(\$0.0071)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$21,827)		38.6%	(\$0.0120)
Total Costs	(\$56,549)		100.0%	(\$0.0311)
Savings - Cost	(\$79,587)		N/A	(\$0.0438)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	19.0	18,315	\$1,600	\$400
Light Trucks	3	14.6	15,148	\$1,190	\$400
Heavy Duty Gasoline	1	5.3	16,115	\$1,200	\$450
Heavy Duty Diesel	6	9.0	22,620	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$767.50)

Incremental Cost/mile (\$0.0438)

**District - 3
Olney**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,602		-32.2%	\$0.0082
Automobiles	\$834		-5.8%	\$0.0061
Light Trucks	\$1,661		-11.6%	\$0.0071
Heavy Duty Trucks	\$2,107		-14.7%	\$0.0109
Diesel Price Diff.	(\$18,912)		132.2%	(\$0.0329)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$14,309)		100.0%	(\$0.0126)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.5%	(\$0.0014)
Storage/Dispenser	(\$10,366)		23.0%	(\$0.0091)
Subtotal	(\$11,964)		26.6%	(\$0.0105)
Vehicle				
Conversion Kit	(\$6,566)		14.6%	(\$0.0058)
Tanks	(\$2,210)		4.9%	(\$0.0019)
Labor	(\$6,090)		13.5%	(\$0.0053)
OEM	(\$2,333)		5.2%	(\$0.0020)
Subtotal	(\$17,199)		38.2%	(\$0.0151)
Operating				
Station Maint.	(\$4,713)		10.5%	(\$0.0041)
Labor - fuel time loss	(\$2,741)		6.1%	(\$0.0024)
Propane Fuel Tax	(\$8,413)		18.7%	(\$0.0074)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$15,868)		35.2%	(\$0.0139)
Total Costs	(\$45,031)		100.0%	(\$0.0395)
Savings - Cost	(\$59,341)		N/A	(\$0.0521)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	15.6	14,533	\$1,600	\$400
Light Trucks	2	12.8	12,336	\$1,190	\$400
Heavy Duty Gasoline	1	9.6	20,594	\$1,200	\$450
Heavy Duty Diesel	5	8.0	14,645	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	9				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$699.43)

Incremental Cost/mile (\$0.0521)

**District - 3
Seymour**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,055	-53.7%	\$0.0079
Automobiles	\$1,060	-11.3%	\$0.0050
Light Trucks	\$1,371	-14.6%	\$0.0062
Heavy Duty Trucks	\$2,624	-27.9%	\$0.0130
Diesel Price Diff.	(\$14,476)	153.7%	(\$0.0297)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$9,421)	100.0%	(\$0.0084)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.4%	(\$0.0014)
Storage/Dispenser	(\$10,366)	22.2%	(\$0.0092)
Subtotal	(\$11,964)	25.6%	(\$0.0106)
Vehicle			
Conversion Kit	(\$7,183)	15.4%	(\$0.0064)
Tanks	(\$2,500)	5.3%	(\$0.0022)
Labor	(\$6,830)	14.6%	(\$0.0061)
OEM	(\$1,702)	3.6%	(\$0.0015)
Subtotal	(\$18,215)	38.9%	(\$0.0162)
Operating			
Station Maint.	(\$4,713)	10.1%	(\$0.0042)
Labor - fuel time loss	(\$2,299)	4.9%	(\$0.0020)
Propane Fuel Tax	(\$9,601)	20.5%	(\$0.0085)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$16,613)	35.5%	(\$0.0148)
Total Costs	(\$46,793)	100.0%	(\$0.0416)
Savings - Cost	(\$56,214)	N/A	(\$0.0499)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	20.0	22,700	\$1,600	\$400
Light Trucks	2	14.8	11,811	\$1,190	\$400
Heavy Duty Gasoline	2	6.8	10,727	\$1,200	\$450
Heavy Duty Diesel	5	9.0	12,400	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$596.31)

Incremental Cost/mile (\$0.0499)

**District - 3
Throckmorton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,449	-48.1%	\$0.0082
Automobiles	\$898	-6.7%	\$0.0037
Light Trucks	\$1,391	-10.4%	\$0.0060
Heavy Duty Trucks	\$4,161	-31.1%	\$0.0136
Diesel Price Diff.	(\$19,850)	148.1%	(\$0.0318)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$13,401)	100.0%	(\$0.0095)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0011)
Storage/Dispenser	(\$10,366)	21.5%	(\$0.0074)
Subtotal	(\$11,964)	24.8%	(\$0.0085)
Vehicle			
Conversion Kit	(\$6,155)	12.8%	(\$0.0044)
Tanks	(\$2,294)	4.8%	(\$0.0016)
Labor	(\$6,166)	12.8%	(\$0.0044)
OEM	(\$3,086)	6.4%	(\$0.0022)
Subtotal	(\$17,700)	36.7%	(\$0.0126)
Operating			
Station Maint.	(\$4,713)	9.8%	(\$0.0034)
Labor - fuel time loss	(\$3,069)	6.4%	(\$0.0022)
Propane Fuel Tax	(\$10,777)	22.3%	(\$0.0077)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,559)	38.5%	(\$0.0132)
Total Costs	(\$48,224)	100.0%	(\$0.0343)
Savings - Cost	(\$61,624)	N/A	(\$0.0438)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	26.9	25,822	\$1,600	\$400
Light Trucks	2	15.2	12,289	\$1,190	\$400
Heavy Duty Gasoline	2	7.3	16,283	\$1,200	\$450
Heavy Duty Diesel	4	8.0	19,860	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	9				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$726.34)

Incremental Cost/mile (\$0.0438)

**District - 3
Vernon**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,388		-129.1%	\$0.0089
Automobiles	\$1,125		-14.0%	\$0.0056
Light Trucks	\$5,745		-71.4%	\$0.0077
Heavy Duty Trucks	\$3,518		-43.7%	\$0.0164
Diesel Price Diff.	(\$18,436)		229.1%	(\$0.0329)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$8,048)		100.0%	(\$0.0047)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.7%	(\$0.0009)
Storage/Dispenser	(\$10,366)		17.2%	(\$0.0060)
Subtotal	(\$11,964)		19.8%	(\$0.0069)
Vehicle				
Conversion Kit	(\$10,732)		17.8%	(\$0.0062)
Tanks	(\$4,460)		7.4%	(\$0.0026)
Labor	(\$8,674)		14.4%	(\$0.0050)
OEM	(\$3,574)		5.9%	(\$0.0021)
Subtotal	(\$27,440)		45.5%	(\$0.0159)
Operating				
Station Maint.	(\$4,713)		7.8%	(\$0.0027)
Labor - fuel time loss	(\$3,167)		5.3%	(\$0.0018)
Propane Fuel Tax	(\$12,995)		21.6%	(\$0.0075)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$20,875)		34.6%	(\$0.0121)
Total Costs	(\$60,279)		100.0%	(\$0.0349)
Savings - Cost	(\$68,327)		N/A	(\$0.0396)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	18.7	21,439	\$1,600
Light Trucks	9	13.2	8,827	\$1,190	\$400
Heavy Duty Gasoline	2	5.6	11,358	\$1,200	\$450
Heavy Duty Diesel	5	8.0	14,277	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	17				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$426.36)

Incremental Cost/mile (\$0.0396)

**District - 3
Wichita Falls**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,399	-189.5%	\$0.0125
Automobiles	\$835	-11.0%	\$0.0049
Light Trucks	\$4,034	-53.1%	\$0.0110
Heavy Duty Trucks	\$9,530	-125.4%	\$0.0155
Diesel Price Diff.	(\$21,997)	289.5%	(\$0.0339)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$7,598)	100.0%	(\$0.0042)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.3%	(\$0.0009)
Storage/Dispenser	(\$10,366)	15.2%	(\$0.0058)
Subtotal	(\$11,964)	17.5%	(\$0.0066)
Vehicle			
Conversion Kit	(\$12,424)	18.2%	(\$0.0069)
Tanks	(\$4,548)	6.7%	(\$0.0025)
Labor	(\$10,751)	15.8%	(\$0.0060)
OEM	(\$3,177)	4.7%	(\$0.0018)
Subtotal	(\$30,900)	45.3%	(\$0.0172)
Operating			
Station Maint.	(\$4,713)	6.9%	(\$0.0026)
Labor - fuel time loss	(\$3,996)	5.9%	(\$0.0022)
Propane Fuel Tax	(\$16,674)	24.4%	(\$0.0093)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$25,383)	37.2%	(\$0.0141)
Total Costs	(\$68,247)	100.0%	(\$0.0379)
Savings - Cost	(\$75,846)	N/A	(\$0.0421)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	21.3	18,041	\$1,600	\$400
Light Trucks	4	9.5	9,753	\$1,190	\$400
Heavy Duty Gasoline	5	6.1	13,038	\$1,200	\$450
Heavy Duty Diesel	8	8.0	10,325	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	18				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$446.98)

Incremental Cost/mile (\$0.0421)

**District - 3
Wichita Falls DO**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$164,341	100.7%	\$0.0242
Automobiles	\$25,448	15.6%	\$0.0136
Light Trucks	\$115,437	70.8%	\$0.0252
Heavy Duty Trucks	\$23,456	14.4%	\$0.0684
Diesel Price Diff.	(\$1,199)	-0.7%	(\$0.0017)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$163,142	100.0%	\$0.0217
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	3.6%	(\$0.0012)
Storage/Dispenser	(\$56,672)	23.3%	(\$0.0075)
Subtotal	(\$65,418)	26.9%	(\$0.0087)
Vehicle			
Conversion Kit	(\$37,074)	15.3%	(\$0.0049)
Tanks	(\$17,810)	7.3%	(\$0.0024)
Labor	(\$36,689)	15.1%	(\$0.0049)
OEM	(\$8,318)	3.4%	(\$0.0011)
Subtotal	(\$99,891)	41.1%	(\$0.0133)
Operating			
Station Maint.	(\$14,140)	5.8%	(\$0.0019)
Labor - fuel time loss	(\$7,790)	3.2%	(\$0.0010)
Propane Fuel Tax	(\$55,694)	22.9%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$77,624)	32.0%	(\$0.0103)
Total Costs	(\$242,933)	100.0%	(\$0.0324)
Savings - Cost	(\$79,791)	N/A	(\$0.0106)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	16	23.3	12,365	\$1,600	\$400
Light Trucks	39	12.6	12,480	\$1,190	\$400
Heavy Duty Gasoline	2	4.8	18,190	\$1,200	\$450
Heavy Duty Diesel	5	7.0	18,084	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	62				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$136.52)

Incremental Cost/mile (\$0.0106)

**District - 4
Borger**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,113		-163.8%	\$0.0088
Automobiles	\$1,510		-22.2%	\$0.0062
Light Trucks	\$7,183		-105.9%	\$0.0080
Heavy Duty Trucks	\$2,421		-35.7%	\$0.0196
Diesel Price Diff.	(\$17,899)		263.8%	(\$0.0295)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$6,785)		100.0%	(\$0.0036)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.4%	(\$0.0009)
Storage/Dispenser	(\$10,366)		15.8%	(\$0.0055)
Subtotal	(\$11,964)		18.2%	(\$0.0064)
Vehicle				
Conversion Kit	(\$11,916)		18.2%	(\$0.0064)
Tanks	(\$4,716)		7.2%	(\$0.0025)
Labor	(\$10,730)		16.4%	(\$0.0057)
OEM	(\$3,134)		4.8%	(\$0.0017)
Subtotal	(\$30,496)		46.5%	(\$0.0163)
Operating				
Station Maint.	(\$4,713)		7.2%	(\$0.0025)
Labor - fuel time loss	(\$3,273)		5.0%	(\$0.0017)
Propane Fuel Tax	(\$15,164)		23.1%	(\$0.0081)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$23,151)		35.3%	(\$0.0124)
Total Costs	(\$65,611)		100.0%	(\$0.0350)
Savings - Cost	(\$72,396)		N/A	(\$0.0386)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	2	15.3	12,937	\$1,600	\$400
Light Trucks	8	11.4	11,919	\$1,190	\$400
Heavy Duty Gasoline	2	4.8	6,545	\$1,200	\$450
Heavy Duty Diesel	6	9.0	12,879	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	18				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$426.65)

Incremental Cost/mile (\$0.0386)

**District - 4
Canadian**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,799	-39.5%	\$0.0077
Automobiles	\$1,258	-8.6%	\$0.0062
Light Trucks	\$3,112	-21.2%	\$0.0064
Heavy Duty Trucks	\$1,429	-9.7%	\$0.0212
Diesel Price Diff.	(\$20,482)	139.5%	(\$0.0303)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$14,682)	100.0%	(\$0.0102)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.9%	(\$0.0011)
Storage/Dispenser	(\$10,366)	18.6%	(\$0.0072)
Subtotal	(\$11,964)	21.4%	(\$0.0083)
Vehicle			
Conversion Kit	(\$10,707)	19.2%	(\$0.0075)
Tanks	(\$3,314)	5.9%	(\$0.0023)
Labor	(\$9,532)	17.1%	(\$0.0067)
OEM	(\$2,359)	4.2%	(\$0.0016)
Subtotal	(\$25,912)	46.4%	(\$0.0181)
Operating			
Station Maint.	(\$4,713)	8.4%	(\$0.0033)
Labor - fuel time loss	(\$2,968)	5.3%	(\$0.0021)
Propane Fuel Tax	(\$10,300)	18.4%	(\$0.0072)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,981)	32.2%	(\$0.0125)
Total Costs	(\$55,857)	100.0%	(\$0.0390)
Savings - Cost	(\$70,539)	N/A	(\$0.0492)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	16.9	21,602	\$1,600	\$400
Light Trucks	3	15.5	17,204	\$1,190	\$400
Heavy Duty Gasoline	1	4.6	7,141	\$1,200	\$450
Heavy Duty Diesel	9	9.0	9,557	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$534.48)

Incremental Cost/mile (\$0.0492)

**District - 4
Canyon**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,539	-193.0%	\$0.0099
Automobiles	\$615	-8.2%	\$0.0049
Light Trucks	\$7,303	-96.9%	\$0.0084
Heavy Duty Trucks	\$6,621	-87.9%	\$0.0139
Diesel Price Diff.	(\$22,072)	293.0%	(\$0.0339)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$7,533)	100.0%	(\$0.0036)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.1%	(\$0.0008)
Storage/Dispenser	(\$10,366)	13.4%	(\$0.0049)
Subtotal	(\$11,964)	15.4%	(\$0.0056)
Vehicle			
Conversion Kit	(\$15,700)	20.2%	(\$0.0074)
Tanks	(\$6,268)	8.1%	(\$0.0030)
Labor	(\$12,483)	16.1%	(\$0.0059)
OEM	(\$3,806)	4.9%	(\$0.0018)
Subtotal	(\$38,257)	49.3%	(\$0.0181)
Operating			
Station Maint.	(\$4,713)	6.1%	(\$0.0022)
Labor - fuel time loss	(\$3,983)	5.1%	(\$0.0019)
Propane Fuel Tax	(\$18,710)	24.1%	(\$0.0088)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$27,406)	35.3%	(\$0.0129)
Total Costs	(\$77,628)	100.0%	(\$0.0366)
Savings - Cost	(\$85,161)	N/A	(\$0.0402)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	2	19.3	6,632	\$1,600	\$400
Light Trucks	10	12.4	9,179	\$1,190	\$400
Heavy Duty Gasoline	4	6.6	12,671	\$1,200	\$450
Heavy Duty Diesel	8	8.0	10,360	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	24				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$376.41)

Incremental Cost/mile (\$0.0402)

**District - 4
Channing**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,206	-73.1%	\$0.0087
Automobiles	\$1,279	-11.4%	\$0.0058
Light Trucks	\$3,680	-32.8%	\$0.0082
Heavy Duty Trucks	\$3,247	-28.9%	\$0.0117
Diesel Price Diff.	(\$19,432)	173.1%	(\$0.0387)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$11,227)	100.0%	(\$0.0078)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.1%	(\$0.0011)
Storage/Dispenser	(\$10,366)	20.0%	(\$0.0072)
Subtotal	(\$11,964)	23.1%	(\$0.0083)
Vehicle			
Conversion Kit	(\$8,040)	15.5%	(\$0.0056)
Tanks	(\$2,696)	5.2%	(\$0.0019)
Labor	(\$7,909)	15.3%	(\$0.0055)
OEM	(\$2,145)	4.1%	(\$0.0015)
Subtotal	(\$20,790)	40.2%	(\$0.0144)
Operating			
Station Maint.	(\$4,713)	9.1%	(\$0.0033)
Labor - fuel time loss	(\$3,069)	5.9%	(\$0.0021)
Propane Fuel Tax	(\$11,205)	21.7%	(\$0.0077)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,987)	36.7%	(\$0.0131)
Total Costs	(\$51,741)	100.0%	(\$0.0358)
Savings - Cost	(\$62,967)	N/A	(\$0.0435)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	17.2	23,547	\$1,600	\$400
Light Trucks	3	12.0	15,773	\$1,190	\$400
Heavy Duty Gasoline	1	8.5	29,442	\$1,200	\$450
Heavy Duty Diesel	6	7.0	10,641	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$607.23)

Incremental Cost/mile (\$0.0435)

**District - 4
Claude**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,552	-43.7%	\$0.0090
Automobiles	\$1,142	-9.0%	\$0.0053
Light Trucks	\$1,264	-9.9%	\$0.0123
Heavy Duty Trucks	\$3,146	-24.7%	\$0.0106
Diesel Price Diff.	(\$18,272)	143.7%	(\$0.0334)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$12,719)	100.0%	(\$0.0110)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0014)
Storage/Dispenser	(\$10,366)	21.1%	(\$0.0089)
Subtotal	(\$11,964)	24.4%	(\$0.0103)
Vehicle			
Conversion Kit	(\$7,481)	15.3%	(\$0.0064)
Tanks	(\$2,426)	4.9%	(\$0.0021)
Labor	(\$7,170)	14.6%	(\$0.0062)
OEM	(\$2,036)	4.2%	(\$0.0018)
Subtotal	(\$19,113)	39.0%	(\$0.0165)
Operating			
Station Maint.	(\$4,713)	9.6%	(\$0.0041)
Labor - fuel time loss	(\$2,756)	5.6%	(\$0.0024)
Propane Fuel Tax	(\$10,469)	21.4%	(\$0.0090)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,938)	36.6%	(\$0.0155)
Total Costs	(\$49,016)	100.0%	(\$0.0422)
Savings - Cost	(\$61,735)	N/A	(\$0.0532)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.7	22,882	\$1,600	\$400
Light Trucks	1	7.2	10,883	\$1,190	\$400
Heavy Duty Gasoline	2	9.3	15,678	\$1,200	\$450
Heavy Duty Diesel	6	8.0	11,593	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$654.88)

Incremental Cost/mile (\$0.0532)

**District - 4
Dalhart**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$18,425	18711.5%	\$0.0085	
Automobiles	\$844	857.2%	\$0.0053	
Light Trucks	\$13,573	13784.0%	\$0.0081	
Heavy Duty Trucks	\$4,008	4070.3%	\$0.0120	
Diesel Price Diff.	(\$18,326)	#####	(\$0.0394)	
Maintenance	\$0	0.0%	\$0.0000	
Total Savings		\$98	100.0%	\$0.0000
COSTS		% of Costs	Incremental Cost/Mile	
Infrastructure				
Land	\$0	0.0%	\$0.0000	
Station setup	(\$1,598)	2.2%	(\$0.0006)	
Storage/Dispenser	(\$10,366)	14.2%	(\$0.0039)	
Subtotal	(\$11,964)	16.4%	(\$0.0045)	
Vehicle				
Conversion Kit	(\$13,431)	18.4%	(\$0.0051)	
Tanks	(\$5,252)	7.2%	(\$0.0020)	
Labor	(\$12,250)	16.8%	(\$0.0046)	
OEM	(\$3,647)	5.0%	(\$0.0014)	
Subtotal	(\$34,580)	47.3%	(\$0.0131)	
Operating				
Station Maint.	(\$4,713)	6.5%	(\$0.0018)	
Labor - fuel time loss	(\$3,624)	5.0%	(\$0.0014)	
Propane Fuel Tax	(\$18,154)	24.9%	(\$0.0069)	
Additional training	\$0	0.0%	\$0.0000	
Subtotal	(\$26,492)	36.3%	(\$0.0100)	
Total Costs		(\$73,036)	100.0%	(\$0.0277)
Savings - Cost		(\$72,937)	N/A	(\$0.0276)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	3	17.3	5,663	\$1,600
Light Trucks	8	12.9	22,256	\$1,190	\$400
Heavy Duty Gasoline	2	8.3	17,765	\$1,200	\$450
Heavy Duty Diesel	7	7.0	8,465	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	20				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$386.86)

Incremental Cost/mile (\$0.0276)

**District - 4
Dumas**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,480	-98.2%	\$0.0097
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$5,710	-48.8%	\$0.0073
Heavy Duty Trucks	\$5,771	-49.3%	\$0.0143
Diesel Price Diff.	(\$23,174)	198.2%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$11,693)	100.0%	(\$0.0062)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.9%	(\$0.0008)
Storage/Dispenser	(\$10,366)	18.6%	(\$0.0055)
Subtotal	(\$11,964)	21.5%	(\$0.0063)
Vehicle			
Conversion Kit	(\$7,743)	13.9%	(\$0.0041)
Tanks	(\$2,656)	4.8%	(\$0.0014)
Labor	(\$7,654)	13.7%	(\$0.0040)
OEM	(\$3,658)	6.6%	(\$0.0019)
Subtotal	(\$21,712)	39.0%	(\$0.0115)
Operating			
Station Maint.	(\$4,713)	8.5%	(\$0.0025)
Labor - fuel time loss	(\$3,799)	6.8%	(\$0.0020)
Propane Fuel Tax	(\$13,506)	24.3%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,019)	39.5%	(\$0.0116)
Total Costs	(\$55,695)	100.0%	(\$0.0294)
Savings - Cost	(\$67,388)	N/A	(\$0.0356)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	13.5	27,549	\$1,190	\$400
Heavy Duty Gasoline	2	7.3	21,418	\$1,200	\$450
Heavy Duty Diesel	6	8.0	15,103	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$649.87)

Incremental Cost/mile (\$0.0356)

**District - 4
Groom**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$25,907	101.1%	\$0.0328
Automobiles	\$4,719	18.4%	\$0.0187
Light Trucks	\$12,445	48.5%	\$0.0328
Heavy Duty Trucks	\$8,744	34.1%	\$0.0548
Diesel Price Diff.	(\$274)	-1.1%	(\$0.0002)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$25,633	100.0%	\$0.0110
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	7.2%	(\$0.0038)
Storage/Dispenser	(\$56,672)	46.7%	(\$0.0243)
Subtotal	(\$65,418)	53.9%	(\$0.0281)
Vehicle			
Conversion Kit	(\$7,108)	5.9%	(\$0.0031)
Tanks	(\$2,416)	2.0%	(\$0.0010)
Labor	(\$7,248)	6.0%	(\$0.0031)
OEM	(\$6,725)	5.5%	(\$0.0029)
Subtotal	(\$23,497)	19.4%	(\$0.0101)
Operating			
Station Maint.	(\$14,140)	11.7%	(\$0.0061)
Labor - fuel time loss	(\$6,566)	5.4%	(\$0.0028)
Propane Fuel Tax	(\$11,696)	9.6%	(\$0.0050)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$32,403)	26.7%	(\$0.0139)
Total Costs	(\$121,318)	100.0%	(\$0.0521)
Savings - Cost	(\$95,685)	N/A	(\$0.0411)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	17.3	26,751	\$1,600	\$400
Light Trucks	2	10.0	20,109	\$1,190	\$400
Heavy Duty Gasoline	1	5.9	16,933	\$1,200	\$450
Heavy Duty Diesel	6	8.0	32,653	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year #####

Incremental Cost/mile (\$0.0411)

**District 4
Gruver**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$3,267	-14.8%	\$0.0065
Automobiles	\$953	-4.3%	\$0.0042
Light Trucks	\$2,314	-10.5%	\$0.0085
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$25,406)	114.8%	(\$0.0382)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$22,139)	100.0%	(\$0.0190)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0014)
Storage/Dispenser	(\$10,366)	21.5%	(\$0.0089)
Subtotal	(\$11,964)	24.8%	(\$0.0103)
Vehicle			
Conversion Kit	(\$7,822)	16.2%	(\$0.0067)
Tanks	(\$2,332)	4.8%	(\$0.0020)
Labor	(\$7,418)	15.4%	(\$0.0064)
OEM	(\$2,030)	4.2%	(\$0.0017)
Subtotal	(\$19,603)	40.7%	(\$0.0168)
Operating			
Station Maint.	(\$4,713)	9.8%	(\$0.0040)
Labor - fuel time loss	(\$3,392)	7.0%	(\$0.0029)
Propane Fuel Tax	(\$8,509)	17.7%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$16,615)	34.5%	(\$0.0142)
Total Costs	(\$48,182)	100.0%	(\$0.0413)
Savings - Cost	(\$70,320)	N/A	(\$0.0603)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	23.8	24,266	\$1,600	\$400
Light Trucks	2	11.2	14,458	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	7	7.0	12,090	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

Maintenance Savings	0%
Mileage Adj.	0%

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$745.95)

Incremental Cost/mile (\$0.0603)

**District - 4
Hereford**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,030	-20.3%	\$0.0060
Automobiles	\$1,418	-7.1%	\$0.0049
Light Trucks	\$2,612	-13.1%	\$0.0068
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$23,898)	120.3%	(\$0.0332)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$19,868)	100.0%	(\$0.0143)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.2%	(\$0.0011)
Storage/Dispenser	(\$10,366)	20.8%	(\$0.0074)
Subtotal	(\$11,964)	24.0%	(\$0.0086)
Vehicle			
Conversion Kit	(\$7,754)	15.6%	(\$0.0056)
Tanks	(\$2,332)	4.7%	(\$0.0017)
Labor	(\$7,791)	15.6%	(\$0.0056)
OEM	(\$2,924)	5.9%	(\$0.0021)
Subtotal	(\$20,802)	41.8%	(\$0.0149)
Operating			
Station Maint.	(\$4,713)	9.5%	(\$0.0034)
Labor - fuel time loss	(\$3,232)	6.5%	(\$0.0023)
Propane Fuel Tax	(\$9,075)	18.2%	(\$0.0065)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,020)	34.2%	(\$0.0122)
Total Costs	(\$49,786)	100.0%	(\$0.0357)
Savings - Cost	(\$69,655)	N/A	(\$0.0500)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	20.3	30,785	\$1,600	\$400
Light Trucks	2	15.3	20,279	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	7	8.0	13,102	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$738.89)

Incremental Cost/mile (\$0.0500)

**District - 4
N. Amarillo**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$115,296	103.0%	\$0.0261
Automobiles	\$15,184	13.6%	\$0.0153
Light Trucks	\$74,749	66.8%	\$0.0269
Heavy Duty Trucks	\$25,363	22.6%	\$0.0398
Diesel Price Diff.	(\$3,319)	-3.0%	(\$0.0031)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$111,977	100.0%	\$0.0204
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	3.9%	(\$0.0016)
Storage/Dispenser	(\$56,672)	25.5%	(\$0.0103)
Subtotal	(\$65,418)	29.4%	(\$0.0119)
Vehicle			
Conversion Kit	(\$36,593)	16.4%	(\$0.0067)
Tanks	(\$14,687)	6.6%	(\$0.0027)
Labor	(\$34,264)	15.4%	(\$0.0062)
OEM	(\$5,877)	2.6%	(\$0.0011)
Subtotal	(\$91,421)	41.1%	(\$0.0167)
Operating			
Station Maint.	(\$14,140)	6.4%	(\$0.0026)
Labor - fuel time loss	(\$7,806)	3.5%	(\$0.0014)
Propane Fuel Tax	(\$43,669)	19.6%	(\$0.0080)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$65,615)	29.5%	(\$0.0120)
Total Costs	(\$222,454)	100.0%	(\$0.0406)
Savings - Cost	(\$110,478)	N/A	(\$0.0201)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	9	20.8	11,713	\$1,600	\$400
Light Trucks	28	11.7	10,523	\$1,190	\$400
Heavy Duty Gasoline	2	8.1	33,841	\$1,200	\$450
Heavy Duty Diesel	16	8.0	8,546	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	55				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$213.08)

Incremental Cost/mile (\$0.0201)

**District - 4
Pampa**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$13,396	-201.5%	\$0.0073
Automobiles	\$3,116	-46.9%	\$0.0051
Light Trucks	\$7,724	-116.2%	\$0.0076
Heavy Duty Trucks	\$2,556	-38.5%	\$0.0115
Diesel Price Diff.	(\$20,044)	301.5%	(\$0.0301)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,648)	100.0%	(\$0.0027)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)	12.8%	(\$0.0041)
Subtotal	(\$11,964)	14.8%	(\$0.0048)
Vehicle			
Conversion Kit	(\$15,746)	19.4%	(\$0.0063)
Tanks	(\$6,108)	7.5%	(\$0.0024)
Labor	(\$15,239)	18.8%	(\$0.0061)
OEM	(\$3,310)	4.1%	(\$0.0013)
Subtotal	(\$40,403)	49.9%	(\$0.0161)
Operating			
Station Maint.	(\$4,713)	5.8%	(\$0.0019)
Labor - fuel time loss	(\$3,711)	4.6%	(\$0.0015)
Propane Fuel Tax	(\$20,181)	24.9%	(\$0.0081)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$28,605)	35.3%	(\$0.0114)
Total Costs	(\$80,972)	100.0%	(\$0.0323)
Savings - Cost	(\$87,620)	N/A	(\$0.0350)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	5	18.5	12,892	\$1,600	\$400
Light Trucks	9	12.0	11,931	\$1,190	\$400
Heavy Duty Gasoline	1	8.6	23,483	\$1,200	\$450
Heavy Duty Diesel	8	9.0	10,584	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$404.12)

Incremental Cost/mile (\$0.0350)

**District - 4
Panhandle**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,440	-26.5%	\$0.0066
Automobiles	\$954	-5.7%	\$0.0061
Light Trucks	\$3,486	-20.8%	\$0.0068
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$21,209)	126.5%	(\$0.0337)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$16,769)	100.0%	(\$0.0129)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.1%	(\$0.0012)
Storage/Dispenser	(\$10,366)	20.0%	(\$0.0080)
Subtotal	(\$11,964)	23.1%	(\$0.0092)
Vehicle			
Conversion Kit	(\$8,921)	17.2%	(\$0.0069)
Tanks	(\$2,892)	5.6%	(\$0.0022)
Labor	(\$8,112)	15.6%	(\$0.0062)
OEM	(\$2,106)	4.1%	(\$0.0016)
Subtotal	(\$22,032)	42.5%	(\$0.0169)
Operating			
Station Maint.	(\$4,713)	9.1%	(\$0.0036)
Labor - fuel time loss	(\$2,975)	5.7%	(\$0.0023)
Propane Fuel Tax	(\$10,206)	19.7%	(\$0.0079)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,895)	34.5%	(\$0.0138)
Total Costs	(\$51,892)	100.0%	(\$0.0399)
Savings - Cost	(\$68,660)	N/A	(\$0.0528)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	16.2	16,540	\$1,600
Light Trucks	4	14.0	13,641	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	7	8.0	11,451	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$606.95)

Incremental Cost/mile (\$0.0528)

**District - 4
Perryton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,634	-31.0%	\$0.0080
Automobiles	\$1,224	-5.7%	\$0.0054
Light Trucks	\$3,069	-14.3%	\$0.0074
Heavy Duty Trucks	\$2,341	-10.9%	\$0.0125
Diesel Price Diff.	(\$28,048)	131.0%	(\$0.0392)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$21,414)	100.0%	(\$0.0139)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.7%	(\$0.0010)
Storage/Dispenser	(\$10,366)	17.8%	(\$0.0067)
Subtotal	(\$11,964)	20.5%	(\$0.0078)
Vehicle			
Conversion Kit	(\$11,075)	19.0%	(\$0.0072)
Tanks	(\$3,240)	5.6%	(\$0.0021)
Labor	(\$10,269)	17.6%	(\$0.0067)
OEM	(\$2,484)	4.3%	(\$0.0016)
Subtotal	(\$27,068)	46.4%	(\$0.0175)
Operating			
Station Maint.	(\$4,713)	8.1%	(\$0.0031)
Labor - fuel time loss	(\$3,915)	6.7%	(\$0.0025)
Propane Fuel Tax	(\$10,614)	18.2%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$19,243)	33.0%	(\$0.0125)
Total Costs	(\$58,275)	100.0%	(\$0.0378)
Savings - Cost	(\$79,689)	N/A	(\$0.0516)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.3	23,960	\$1,600	\$400
Light Trucks	2	14.1	21,941	\$1,190	\$400
Heavy Duty Gasoline	1	8.4	19,929	\$1,200	\$450
Heavy Duty Diesel	10	7.0	9,113	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$603.81)

Incremental Cost/mile (\$0.0516)

**District - 4
S. Amarillo**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$79,263	102.2%	\$0.0286
Automobiles	\$11,865	15.3%	\$0.0151
Light Trucks	\$52,154	67.2%	\$0.0330
Heavy Duty Trucks	\$15,243	19.7%	\$0.0372
Diesel Price Diff.	(\$1,709)	-2.2%	(\$0.0040)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$77,553	100.0%	\$0.0242
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.5%	(\$0.0027)
Storage/Dispenser	(\$56,672)	35.6%	(\$0.0177)
Subtotal	(\$65,418)	41.1%	(\$0.0204)
Vehicle			
Conversion Kit	(\$19,898)	12.5%	(\$0.0062)
Tanks	(\$8,188)	5.1%	(\$0.0026)
Labor	(\$19,167)	12.0%	(\$0.0060)
OEM	(\$3,597)	2.3%	(\$0.0011)
Subtotal	(\$50,851)	31.9%	(\$0.0159)
Operating			
Station Maint.	(\$14,140)	8.9%	(\$0.0044)
Labor - fuel time loss	(\$4,245)	2.7%	(\$0.0013)
Propane Fuel Tax	(\$24,521)	15.4%	(\$0.0076)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$42,906)	27.0%	(\$0.0134)
Total Costs	(\$159,175)	100.0%	(\$0.0497)
Savings - Cost	(\$81,622)	N/A	(\$0.0255)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	7	21.0	11,909	\$1,600	\$400
Light Trucks	12	9.7	13,958	\$1,190	\$400
Heavy Duty Gasoline	3	8.6	14,482	\$1,200	\$450
Heavy Duty Diesel	8	7.0	6,865	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	30				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$288.61)

Incremental Cost/mile (\$0.0255)

**District - 4
Stratford**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,735	-116.9%	\$0.0091
Automobiles	\$1,264	-15.2%	\$0.0048
Light Trucks	\$1,619	-19.4%	\$0.0062
Heavy Duty Trucks	\$6,853	-82.3%	\$0.0125
Diesel Price Diff.	(\$18,064)	216.9%	(\$0.0382)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$8,328)	100.0%	(\$0.0054)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.4%	(\$0.0010)
Storage/Dispenser	(\$10,366)	21.7%	(\$0.0067)
Subtotal	(\$11,964)	25.1%	(\$0.0077)
Vehicle			
Conversion Kit	(\$6,591)	13.8%	(\$0.0043)
Tanks	(\$2,220)	4.7%	(\$0.0014)
Labor	(\$7,005)	14.7%	(\$0.0045)
OEM	(\$2,163)	4.5%	(\$0.0014)
Subtotal	(\$17,980)	37.7%	(\$0.0116)
Operating			
Station Maint.	(\$4,713)	9.9%	(\$0.0030)
Labor - fuel time loss	(\$3,085)	6.5%	(\$0.0020)
Propane Fuel Tax	(\$9,940)	20.8%	(\$0.0064)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,739)	37.2%	(\$0.0115)
Total Costs	(\$47,683)	100.0%	(\$0.0308)
Savings - Cost	(\$56,011)	N/A	(\$0.0362)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	20.8	28,156	\$1,600	\$400
Light Trucks	1	15.9	27,537	\$1,190	\$400
Heavy Duty Gasoline	2	7.9	29,091	\$1,200	\$450
Heavy Duty Diesel	5	7.0	12,034	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	9				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$660.18)

Incremental Cost/mile (\$0.0362)

**District - 4
Vega**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,320	-140.0%	\$0.0080	
Automobiles	\$1,399	-26.8%	\$0.0048	
Light Trucks	\$2,605	-49.8%	\$0.0068	
Heavy Duty Trucks	\$3,316	-63.4%	\$0.0135	
Diesel Price Diff.	(\$12,550)	240.0%	(\$0.0343)	
Maintenance	\$0	0.0%	\$0.0000	
Total Savings	(\$5,230)	100.0%	(\$0.0041)	
COSTS		% of Costs	Incremental Cost/Mile	
Infrastructure				
Land	\$0	0.0%	\$0.0000	
Station setup	(\$1,598)	3.4%	(\$0.0012)	
Storage/Dispenser	(\$10,366)	22.3%	(\$0.0081)	
Subtotal	(\$11,964)	25.7%	(\$0.0093)	
Vehicle				
Conversion Kit	(\$7,193)	15.5%	(\$0.0056)	
Tanks	(\$2,500)	5.4%	(\$0.0019)	
Labor	(\$7,286)	15.7%	(\$0.0057)	
OEM	(\$1,871)	4.0%	(\$0.0015)	
Subtotal	(\$18,850)	40.5%	(\$0.0147)	
Operating				
Station Maint.	(\$4,713)	10.1%	(\$0.0037)	
Labor - fuel time loss	(\$2,160)	4.6%	(\$0.0017)	
Propane Fuel Tax	(\$8,814)	19.0%	(\$0.0069)	
Additional training	\$0	0.0%	\$0.0000	
Subtotal	(\$15,687)	33.7%	(\$0.0122)	
Total Costs	(\$46,501)	100.0%	(\$0.0361)	
Savings - Cost	(\$51,731)	N/A	(\$0.0402)	

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	20.8	31,098	\$1,600	\$400
Light Trucks	2	15.3	20,225	\$1,190	\$400
Heavy Duty Gasoline	2	7.0	13,048	\$1,200	\$450
Heavy Duty Diesel	5	8.0	9,320	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$548.76)

Incremental Cost/mile (\$0.0402)

**District - 5
Bovina**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$181,102		101.0%	\$0.0246
Automobiles	\$23,681		13.2%	\$0.0208
Light Trucks	\$152,642		85.1%	\$0.0251
Heavy Duty Trucks	\$4,779		2.7%	\$0.0390
Diesel Price Diff.	(\$1,766)		-1.0%	(\$0.0027)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$179,336		100.0%	\$0.0224
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.2%	(\$0.0011)
Storage/Dispenser	(\$56,672)		20.8%	(\$0.0071)
Subtotal	(\$65,418)		24.0%	(\$0.0082)
Vehicle				
Conversion Kit	(\$47,677)		17.5%	(\$0.0060)
Tanks	(\$22,568)		8.3%	(\$0.0028)
Labor	(\$42,169)		15.5%	(\$0.0053)
OEM	(\$9,272)		3.4%	(\$0.0012)
Subtotal	(\$121,686)		44.6%	(\$0.0152)
Operating				
Station Maint.	(\$14,140)		5.2%	(\$0.0018)
Labor - fuel time loss	(\$7,661)		2.8%	(\$0.0010)
Propane Fuel Tax	(\$63,846)		23.4%	(\$0.0080)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$85,647)		31.4%	(\$0.0107)
Total Costs	(\$272,752)		100.0%	(\$0.0341)
Savings - Cost	(\$93,416)		N/A	(\$0.0117)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	15	15.5	8,048	\$1,600	\$400
Light Trucks	56	12.7	11,537	\$1,190	\$400
Heavy Duty Gasoline	1	8.2	12,989	\$1,200	\$450
Heavy Duty Diesel	8	8.0	10,420	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	80				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$123.87)

Incremental Cost/mile (\$0.0117)

**District - 5
Brownfield**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$64,739	101.8%	\$0.0244
Automobiles	\$10,709	16.8%	\$0.0152
Light Trucks	\$49,600	78.0%	\$0.0265
Heavy Duty Trucks	\$4,430	7.0%	\$0.0567
Diesel Price Diff.	(\$1,118)	-1.8%	(\$0.0017)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$63,620	100.0%	\$0.0193
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.2%	(\$0.0026)
Storage/Dispenser	(\$56,672)	40.4%	(\$0.0172)
Subtotal	(\$65,418)	46.7%	(\$0.0198)
Vehicle			
Conversion Kit	(\$11,940)	8.5%	(\$0.0036)
Tanks	(\$5,110)	3.6%	(\$0.0015)
Labor	(\$12,910)	9.2%	(\$0.0039)
OEM	(\$5,500)	3.9%	(\$0.0017)
Subtotal	(\$35,460)	25.3%	(\$0.0107)
Operating			
Station Maint.	(\$14,140)	10.1%	(\$0.0043)
Labor - fuel time loss	(\$4,092)	2.9%	(\$0.0012)
Propane Fuel Tax	(\$21,022)	15.0%	(\$0.0064)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$39,254)	28.0%	(\$0.0119)
Total Costs	(\$140,133)	100.0%	(\$0.0424)
Savings - Cost	(\$76,513)	N/A	(\$0.0232)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	21.2	24,863	\$1,600	\$400
Light Trucks	10	12.4	19,884	\$1,190	\$400
Heavy Duty Gasoline	1	5.7	8,286	\$1,200	\$450
Heavy Duty Diesel	5	8.0	16,438	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	19				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$427.18)

Incremental Cost/mile (\$0.0232)

**District - 5
Dawson**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,994	-129.3%	\$0.0095
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$5,351	-76.9%	\$0.0075
Heavy Duty Trucks	\$3,643	-52.4%	\$0.0151
Diesel Price Diff.	(\$15,950)	229.3%	(\$0.0334)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,956)	100.0%	(\$0.0049)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0011)
Storage/Dispenser	(\$10,366)	21.6%	(\$0.0073)
Subtotal	(\$11,964)	24.9%	(\$0.0084)
Vehicle			
Conversion Kit	(\$7,015)	14.6%	(\$0.0049)
Tanks	(\$2,450)	5.1%	(\$0.0017)
Labor	(\$6,808)	14.2%	(\$0.0048)
OEM	(\$2,060)	4.3%	(\$0.0014)
Subtotal	(\$18,333)	38.2%	(\$0.0128)
Operating			
Station Maint.	(\$4,713)	9.8%	(\$0.0033)
Labor - fuel time loss	(\$2,777)	5.8%	(\$0.0019)
Propane Fuel Tax	(\$10,167)	21.2%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,657)	36.8%	(\$0.0124)
Total Costs	(\$47,955)	100.0%	(\$0.0336)
Savings - Cost	(\$54,911)	N/A	(\$0.0385)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	13.1	25,076	\$1,190	\$400
Heavy Duty Gasoline	2	6.1	12,820	\$1,200	\$450
Heavy Duty Diesel	5	8.0	12,144	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$582.49)

Incremental Cost/mile (\$0.0385)

**District - 5
Dimmitt**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,150	-59.4%	\$0.0086
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$9,150	-59.4%	\$0.0086
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$24,555)	159.4%	(\$0.0289)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$15,404)	100.0%	(\$0.0081)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0008)
Storage/Dispenser	(\$10,366)	18.2%	(\$0.0054)
Subtotal	(\$11,964)	21.0%	(\$0.0063)
Vehicle			
Conversion Kit	(\$8,571)	15.1%	(\$0.0045)
Tanks	(\$2,842)	5.0%	(\$0.0015)
Labor	(\$7,915)	13.9%	(\$0.0042)
OEM	(\$3,986)	7.0%	(\$0.0021)
Subtotal	(\$23,314)	41.0%	(\$0.0122)
Operating			
Station Maint.	(\$4,713)	8.3%	(\$0.0025)
Labor - fuel time loss	(\$3,669)	6.4%	(\$0.0019)
Propane Fuel Tax	(\$13,231)	23.3%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$21,613)	38.0%	(\$0.0113)
Total Costs	(\$56,891)	100.0%	(\$0.0298)
Savings - Cost	(\$72,296)	N/A	(\$0.0379)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	12.1	22,449	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	7	9.0	15,431	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$639.09)

Incremental Cost/mile (\$0.0379)

**District - 5
Floydada**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,979		-31.3%	\$0.0072
Automobiles	\$1,328		-7.0%	\$0.0047
Light Trucks	\$4,650		-24.4%	\$0.0084
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$25,053)		131.3%	(\$0.0446)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$19,074)		100.0%	(\$0.0136)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.3%	(\$0.0011)
Storage/Dispenser	(\$10,366)		21.2%	(\$0.0074)
Subtotal	(\$11,964)		24.4%	(\$0.0086)
Vehicle				
Conversion Kit	(\$7,435)		15.2%	(\$0.0053)
Tanks	(\$2,406)		4.9%	(\$0.0017)
Labor	(\$7,266)		14.8%	(\$0.0052)
OEM	(\$2,323)		4.7%	(\$0.0017)
Subtotal	(\$19,431)		39.7%	(\$0.0139)
Operating				
Station Maint.	(\$4,713)		9.6%	(\$0.0034)
Labor - fuel time loss	(\$3,500)		7.1%	(\$0.0025)
Propane Fuel Tax	(\$9,395)		19.2%	(\$0.0067)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$17,608)		35.9%	(\$0.0126)
Total Costs	(\$49,002)		100.0%	(\$0.0351)
Savings - Cost	(\$68,076)		N/A	(\$0.0487)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	21.0	29,919	\$1,600	\$400
Light Trucks	3	12.4	19,574	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	6.0	11,922	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$722.15)

Incremental Cost/mile (\$0.0487)

**District - 5
Levelland**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,619	-75.3%	\$0.0098
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$8,348	-72.9%	\$0.0097
Heavy Duty Trucks	\$271	-2.4%	\$0.0164
Diesel Price Diff.	(\$20,064)	175.3%	(\$0.0332)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$11,446)	100.0%	(\$0.0077)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.2%	(\$0.0011)
Storage/Dispenser	(\$10,366)	20.5%	(\$0.0070)
Subtotal	(\$11,964)	23.6%	(\$0.0081)
Vehicle			
Conversion Kit	(\$7,864)	15.5%	(\$0.0053)
Tanks	(\$2,646)	5.2%	(\$0.0018)
Labor	(\$7,626)	15.1%	(\$0.0051)
OEM	(\$2,812)	5.6%	(\$0.0019)
Subtotal	(\$20,949)	41.4%	(\$0.0141)
Operating			
Station Maint.	(\$4,713)	9.3%	(\$0.0032)
Labor - fuel time loss	(\$3,162)	6.2%	(\$0.0021)
Propane Fuel Tax	(\$9,847)	19.4%	(\$0.0066)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,723)	35.0%	(\$0.0119)
Total Costs	(\$50,636)	100.0%	(\$0.0341)
Savings - Cost	(\$62,082)	N/A	(\$0.0418)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	4	10.3	22,901	\$1,190	\$400
Heavy Duty Gasoline	1	4.8	1,753	\$1,200	\$450
Heavy Duty Diesel	6	8.0	12,833	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$598.69)

Incremental Cost/mile (\$0.0418)

**District - 5
Littlefield**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$59,974	102.8%	\$0.0207
Automobiles	\$15,029	25.8%	\$0.0156
Light Trucks	\$44,946	77.0%	\$0.0232
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$1,626)	-2.8%	(\$0.0022)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$58,349	100.0%	\$0.0160
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.2%	(\$0.0024)
Storage/Dispenser	(\$56,672)	39.9%	(\$0.0155)
Subtotal	(\$65,418)	46.1%	(\$0.0179)
Vehicle			
Conversion Kit	(\$12,902)	9.1%	(\$0.0035)
Tanks	(\$5,002)	3.5%	(\$0.0014)
Labor	(\$15,480)	10.9%	(\$0.0042)
OEM	(\$5,163)	3.6%	(\$0.0014)
Subtotal	(\$38,547)	27.2%	(\$0.0106)
Operating			
Station Maint.	(\$14,140)	10.0%	(\$0.0039)
Labor - fuel time loss	(\$4,519)	3.2%	(\$0.0012)
Propane Fuel Tax	(\$19,256)	13.6%	(\$0.0053)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$37,915)	26.7%	(\$0.0104)
Total Costs	(\$141,881)	100.0%	(\$0.0389)
Savings - Cost	(\$83,532)	N/A	(\$0.0229)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	4	20.7	25,578	\$1,600	\$400
Light Trucks	8	13.9	25,652	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	7	8.0	13,599	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	19				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$466.37)

Incremental Cost/mile (\$0.0229)

**District - 5
Lubbock DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$201,216		100.5%	\$0.0234
Automobiles	\$40,732		20.3%	\$0.0189
Light Trucks	\$160,484		80.1%	\$0.0249
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$923)		-0.5%	(\$0.0098)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$200,294		100.0%	\$0.0230
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		2.9%	(\$0.0010)
Storage/Dispenser	(\$56,672)		18.5%	(\$0.0065)
Subtotal	(\$65,418)		21.4%	(\$0.0075)
Vehicle				
Conversion Kit	(\$57,504)		18.8%	(\$0.0066)
Tanks	(\$28,792)		9.4%	(\$0.0033)
Labor	(\$49,693)		16.3%	(\$0.0057)
OEM	(\$9,446)		3.1%	(\$0.0011)
Subtotal	(\$145,435)		47.6%	(\$0.0167)
Operating				
Station Maint.	(\$14,140)		4.6%	(\$0.0016)
Labor - fuel time loss	(\$6,731)		2.2%	(\$0.0008)
Propane Fuel Tax	(\$74,046)		24.2%	(\$0.0085)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$94,918)		31.0%	(\$0.0109)
Total Costs	(\$305,771)		100.0%	(\$0.0352)
Savings - Cost	(\$105,477)		N/A	(\$0.0121)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	30	17.1	7,603	\$1,600	\$400
Light Trucks	66	12.7	10,370	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	2	3.0	6,005	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	98				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$114.17)

Incremental Cost/mile (\$0.0121)

District - 5
Lubbock LP 289

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$108,909		105.3%	\$0.0291
Automobiles	\$12,859		12.4%	\$0.0160
Light Trucks	\$69,312		67.0%	\$0.0267
Heavy Duty Trucks	\$26,737		25.9%	\$0.0791
Diesel Price Diff.	(\$5,490)		-5.3%	(\$0.0031)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$103,419		100.0%	\$0.0187
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		4.3%	(\$0.0016)
Storage/Dispenser	(\$56,672)		27.8%	(\$0.0103)
Subtotal	(\$65,418)		32.0%	(\$0.0119)
Vehicle				
Conversion Kit	(\$29,071)		14.2%	(\$0.0053)
Tanks	(\$9,713)		4.8%	(\$0.0018)
Labor	(\$29,163)		14.3%	(\$0.0053)
OEM	(\$8,190)		4.0%	(\$0.0015)
Subtotal	(\$76,137)		37.3%	(\$0.0138)
Operating				
Station Maint.	(\$14,140)		6.9%	(\$0.0026)
Labor - fuel time loss	(\$11,160)		5.5%	(\$0.0020)
Propane Fuel Tax	(\$37,312)		18.3%	(\$0.0068)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$62,612)		30.7%	(\$0.0113)
Total Costs	(\$204,167)		100.0%	(\$0.0370)
Savings - Cost	(\$100,748)		N/A	(\$0.0183)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	20.2	42,527	\$1,600	\$400
Light Trucks	12	12.1	22,969	\$1,190	\$400
Heavy Duty Gasoline	4	4.1	8,968	\$1,200	\$450
Heavy Duty Diesel	22	7.0	10,306	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	40				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$267.18)

Incremental Cost/mile (\$0.0183)

**District - 5
Lubbock US 84**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$72,560	105.6%	\$0.0320
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$39,072	56.9%	\$0.0245
Heavy Duty Trucks	\$33,488	48.8%	\$0.0493
Diesel Price Diff.	(\$3,868)	-5.6%	(\$0.0068)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$68,691	100.0%	\$0.0242
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.2%	(\$0.0031)
Storage/Dispenser	(\$56,672)	39.9%	(\$0.0199)
Subtotal	(\$65,418)	46.0%	(\$0.0230)
Vehicle			
Conversion Kit	(\$14,238)	10.0%	(\$0.0050)
Tanks	(\$4,890)	3.4%	(\$0.0017)
Labor	(\$14,461)	10.2%	(\$0.0051)
OEM	(\$3,579)	2.5%	(\$0.0013)
Subtotal	(\$37,167)	26.1%	(\$0.0131)
Operating			
Station Maint.	(\$14,140)	9.9%	(\$0.0050)
Labor - fuel time loss	(\$6,717)	4.7%	(\$0.0024)
Propane Fuel Tax	(\$18,759)	13.2%	(\$0.0066)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$39,617)	27.9%	(\$0.0139)
Total Costs	(\$142,202)	100.0%	(\$0.0500)
Savings - Cost	(\$73,511)	N/A	(\$0.0259)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	7	13.2	24,127	\$1,190	\$400
Heavy Duty Gasoline	3	6.6	23,999	\$1,200	\$450
Heavy Duty Diesel	10	4.0	7,273	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	20				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$389.90)

Incremental Cost/mile (\$0.0259)

**District - 5
Morton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,862	-27.5%	\$0.0088
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$6,862	-27.5%	\$0.0088
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$31,847)	127.5%	(\$0.0368)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$24,985)	100.0%	(\$0.0152)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.1%	(\$0.0010)
Storage/Dispenser	(\$10,366)	20.0%	(\$0.0063)
Subtotal	(\$11,964)	23.0%	(\$0.0073)
Vehicle			
Conversion Kit	(\$7,159)	13.8%	(\$0.0043)
Tanks	(\$2,356)	4.5%	(\$0.0014)
Labor	(\$6,632)	12.8%	(\$0.0040)
OEM	(\$3,640)	7.0%	(\$0.0022)
Subtotal	(\$19,787)	38.1%	(\$0.0120)
Operating			
Station Maint.	(\$4,713)	9.1%	(\$0.0029)
Labor - fuel time loss	(\$4,425)	8.5%	(\$0.0027)
Propane Fuel Tax	(\$11,018)	21.2%	(\$0.0067)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,157)	38.8%	(\$0.0122)
Total Costs	(\$51,908)	100.0%	(\$0.0315)
Savings - Cost	(\$76,893)	N/A	(\$0.0467)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	4	11.9	20,742	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	7.0	18,361	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$815.68)

Incremental Cost/mile (\$0.0467)

**District - 5
Muleshoe**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,921	-60.1%	\$0.0073
Automobiles	\$1,650	-11.1%	\$0.0054
Light Trucks	\$7,271	-49.0%	\$0.0080
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$23,765)	160.1%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$14,844)	100.0%	(\$0.0076)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.9%	(\$0.0008)
Storage/Dispenser	(\$10,366)	18.7%	(\$0.0053)
Subtotal	(\$11,964)	21.6%	(\$0.0062)
Vehicle			
Conversion Kit	(\$7,892)	14.2%	(\$0.0041)
Tanks	(\$2,686)	4.8%	(\$0.0014)
Labor	(\$8,757)	15.8%	(\$0.0045)
OEM	(\$3,615)	6.5%	(\$0.0019)
Subtotal	(\$22,950)	41.4%	(\$0.0118)
Operating			
Station Maint.	(\$4,713)	8.5%	(\$0.0024)
Labor - fuel time loss	(\$3,648)	6.6%	(\$0.0019)
Propane Fuel Tax	(\$12,149)	21.9%	(\$0.0062)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,511)	37.0%	(\$0.0105)
Total Costs	(\$55,425)	100.0%	(\$0.0285)
Savings - Cost	(\$70,269)	N/A	(\$0.0361)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.5	32,619	\$1,600	\$400
Light Trucks	4	12.4	24,053	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	8.0	15,488	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$677.65)

Incremental Cost/mile (\$0.0361)

**District - 5
Plains**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,867	-22.4%	\$0.0071
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$4,867	-22.4%	\$0.0071
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$26,610)	122.4%	(\$0.0442)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$21,743)	100.0%	(\$0.0168)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.4%	(\$0.0012)
Storage/Dispenser	(\$10,366)	22.2%	(\$0.0080)
Subtotal	(\$11,964)	25.7%	(\$0.0093)
Vehicle			
Conversion Kit	(\$6,776)	14.5%	(\$0.0052)
Tanks	(\$2,076)	4.5%	(\$0.0016)
Labor	(\$6,590)	14.1%	(\$0.0051)
OEM	(\$2,556)	5.5%	(\$0.0020)
Subtotal	(\$17,999)	38.6%	(\$0.0139)
Operating			
Station Maint.	(\$4,713)	10.1%	(\$0.0036)
Labor - fuel time loss	(\$3,651)	7.8%	(\$0.0028)
Propane Fuel Tax	(\$8,263)	17.7%	(\$0.0064)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$16,628)	35.7%	(\$0.0129)
Total Costs	(\$46,591)	100.0%	(\$0.0361)
Savings - Cost	(\$68,334)	N/A	(\$0.0529)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	14.0	24,401	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	6.0	12,765	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	9				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$805.42)

Incremental Cost/mile (\$0.0529)

**District - 5
Plainview**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,821		-39.2%	\$0.0069
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$8,821		-39.2%	\$0.0069
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$31,318)		139.2%	(\$0.0326)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$22,497)		100.0%	(\$0.0100)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.3%	(\$0.0007)
Storage/Dispenser	(\$10,366)		15.1%	(\$0.0046)
Subtotal	(\$11,964)		17.5%	(\$0.0053)
Vehicle				
Conversion Kit	(\$11,051)		16.1%	(\$0.0049)
Tanks	(\$3,888)		5.7%	(\$0.0017)
Labor	(\$10,122)		14.8%	(\$0.0045)
OEM	(\$4,533)		6.6%	(\$0.0020)
Subtotal	(\$29,594)		43.2%	(\$0.0132)
Operating				
Station Maint.	(\$4,713)		6.9%	(\$0.0021)
Labor - fuel time loss	(\$4,567)		6.7%	(\$0.0020)
Propane Fuel Tax	(\$17,707)		25.8%	(\$0.0079)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$26,987)		39.4%	(\$0.0120)
Total Costs	(\$68,546)		100.0%	(\$0.0306)
Savings - Cost	(\$91,043)		N/A	(\$0.0406)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	8	14.4	16,976	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	8.0	15,308	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$603.61)

Incremental Cost/mile (\$0.0406)

**District - 5
Post**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,477	-71.6%	\$0.0101
Automobiles	\$1,817	-15.4%	\$0.0061
Light Trucks	\$2,750	-23.2%	\$0.0075
Heavy Duty Trucks	\$3,911	-33.0%	\$0.0223
Diesel Price Diff.	(\$20,312)	171.6%	(\$0.0455)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$11,835)	100.0%	(\$0.0092)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0012)
Storage/Dispenser	(\$10,366)	21.2%	(\$0.0081)
Subtotal	(\$11,964)	24.5%	(\$0.0093)
Vehicle			
Conversion Kit	(\$8,026)	16.4%	(\$0.0062)
Tanks	(\$2,706)	5.5%	(\$0.0021)
Labor	(\$7,720)	15.8%	(\$0.0060)
OEM	(\$2,168)	4.4%	(\$0.0017)
Subtotal	(\$20,620)	42.2%	(\$0.0160)
Operating			
Station Maint.	(\$4,713)	9.6%	(\$0.0037)
Labor - fuel time loss	(\$3,140)	6.4%	(\$0.0024)
Propane Fuel Tax	(\$8,450)	17.3%	(\$0.0066)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$16,303)	33.3%	(\$0.0127)
Total Costs	(\$48,887)	100.0%	(\$0.0380)
Savings - Cost	(\$60,722)	N/A	(\$0.0472)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	16.2	31,528	\$1,600	\$400
Light Trucks	2	14.0	19,530	\$1,190	\$400
Heavy Duty Gasoline	2	4.7	9,306	\$1,200	\$450
Heavy Duty Diesel	6	6.0	9,478	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$585.58)

Incremental Cost/mile (\$0.0472)

**District - 5
Ralls**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,182	-106.5%	\$0.0075
Automobiles	\$1,258	-18.7%	\$0.0052
Light Trucks	\$5,425	-80.5%	\$0.0081
Heavy Duty Trucks	\$499	-7.4%	\$0.0099
Diesel Price Diff.	(\$13,924)	206.5%	(\$0.0297)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,741)	100.0%	(\$0.0047)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.4%	(\$0.0011)
Storage/Dispenser	(\$10,366)	21.8%	(\$0.0072)
Subtotal	(\$11,964)	25.1%	(\$0.0084)
Vehicle			
Conversion Kit	(\$7,134)	15.0%	(\$0.0050)
Tanks	(\$2,490)	5.2%	(\$0.0017)
Labor	(\$7,345)	15.4%	(\$0.0051)
OEM	(\$2,160)	4.5%	(\$0.0015)
Subtotal	(\$19,130)	40.2%	(\$0.0134)
Operating			
Station Maint.	(\$4,713)	9.9%	(\$0.0033)
Labor - fuel time loss	(\$2,295)	4.8%	(\$0.0016)
Propane Fuel Tax	(\$9,488)	19.9%	(\$0.0066)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$16,497)	34.7%	(\$0.0115)
Total Costs	(\$47,591)	100.0%	(\$0.0332)
Savings - Cost	(\$54,332)	N/A	(\$0.0380)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	19.0	25,566	\$1,600	\$400
Light Trucks	3	12.3	23,735	\$1,190	\$400
Heavy Duty Gasoline	1	9.1	5,372	\$1,200	\$450
Heavy Duty Diesel	5	9.0	11,927	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$576.35)

Incremental Cost/mile (\$0.0380)

**District - 5
Seminole**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,219	-245.1%	\$0.0101
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$4,816	-128.1%	\$0.0074
Heavy Duty Trucks	\$4,403	-117.1%	\$0.0170
Diesel Price Diff.	(\$12,979)	345.1%	(\$0.0299)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$3,760)	100.0%	(\$0.0028)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.4%	(\$0.0012)
Storage/Dispenser	(\$10,366)	21.8%	(\$0.0077)
Subtotal	(\$11,964)	25.1%	(\$0.0089)
Vehicle			
Conversion Kit	(\$7,025)	14.7%	(\$0.0052)
Tanks	(\$2,450)	5.1%	(\$0.0018)
Labor	(\$6,837)	14.4%	(\$0.0051)
OEM	(\$2,059)	4.3%	(\$0.0015)
Subtotal	(\$18,371)	38.6%	(\$0.0136)
Operating			
Station Maint.	(\$4,713)	9.9%	(\$0.0035)
Labor - fuel time loss	(\$2,417)	5.1%	(\$0.0018)
Propane Fuel Tax	(\$10,167)	21.3%	(\$0.0076)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,297)	36.3%	(\$0.0128)
Total Costs	(\$47,632)	100.0%	(\$0.0354)
Savings - Cost	(\$51,392)	N/A	(\$0.0382)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	13.5	23,133	\$1,190	\$400
Heavy Duty Gasoline	2	5.6	13,703	\$1,200	\$450
Heavy Duty Diesel	5	9.0	11,038	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$545.17)

Incremental Cost/mile (\$0.0382)

**District - 5
Tahoka**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,147	-136.9%	\$0.0110
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$5,406	-66.4%	\$0.0081
Heavy Duty Trucks	\$5,741	-70.5%	\$0.0166
Diesel Price Diff.	(\$19,289)	236.9%	(\$0.0379)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$8,142)	100.0%	(\$0.0053)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.2%	(\$0.0010)
Storage/Dispenser	(\$10,366)	21.0%	(\$0.0068)
Subtotal	(\$11,964)	24.2%	(\$0.0079)
Vehicle			
Conversion Kit	(\$7,005)	14.2%	(\$0.0046)
Tanks	(\$2,460)	5.0%	(\$0.0016)
Labor	(\$6,962)	14.1%	(\$0.0046)
OEM	(\$2,455)	5.0%	(\$0.0016)
Subtotal	(\$18,882)	38.2%	(\$0.0124)
Operating			
Station Maint.	(\$4,713)	9.5%	(\$0.0031)
Labor - fuel time loss	(\$3,428)	6.9%	(\$0.0023)
Propane Fuel Tax	(\$10,393)	21.0%	(\$0.0068)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,534)	37.5%	(\$0.0122)
Total Costs	(\$49,380)	100.0%	(\$0.0324)
Savings - Cost	(\$57,522)	N/A	(\$0.0378)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	2	12.2	35,394	\$1,190	\$400
Heavy Duty Gasoline	3	5.5	12,245	\$1,200	\$450
Heavy Duty Diesel	5	7.0	12,954	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$610.19)

Incremental Cost/mile (\$0.0378)

**District - 5
Tulia**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,427	-41.6%	\$0.0075
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$7,427	-41.6%	\$0.0075
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$25,264)	141.6%	(\$0.0286)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$17,837)	100.0%	(\$0.0095)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.2%	(\$0.0009)
Storage/Dispenser	(\$10,366)	20.9%	(\$0.0055)
Subtotal	(\$11,964)	24.1%	(\$0.0064)
Vehicle			
Conversion Kit	(\$6,669)	13.4%	(\$0.0036)
Tanks	(\$2,076)	4.2%	(\$0.0011)
Labor	(\$7,138)	14.4%	(\$0.0038)
OEM	(\$3,507)	7.1%	(\$0.0019)
Subtotal	(\$19,391)	39.0%	(\$0.0104)
Operating			
Station Maint.	(\$4,713)	9.5%	(\$0.0025)
Labor - fuel time loss	(\$3,721)	7.5%	(\$0.0020)
Propane Fuel Tax	(\$9,887)	19.9%	(\$0.0053)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,321)	36.9%	(\$0.0098)
Total Costs	(\$49,676)	100.0%	(\$0.0265)
Savings - Cost	(\$67,512)	N/A	(\$0.0361)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	13.2	34,962	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	9.0	18,728	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	9				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$795.74)

Incremental Cost/mile (\$0.0361)

**District - 6
Andrews**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$17,218	251.4%	\$0.0082
Automobiles	\$1,187	17.3%	\$0.0058
Light Trucks	\$11,769	171.8%	\$0.0067
Heavy Duty Trucks	\$4,262	62.2%	\$0.0352
Diesel Price Diff.	(\$10,369)	-151.4%	(\$0.0245)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$6,849	100.0%	\$0.0027
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.2%	(\$0.0006)
Storage/Dispenser	(\$10,366)	14.1%	(\$0.0041)
Subtotal	(\$11,964)	16.3%	(\$0.0048)
Vehicle			
Conversion Kit	(\$13,577)	18.5%	(\$0.0054)
Tanks	(\$5,860)	8.0%	(\$0.0023)
Labor	(\$12,306)	16.7%	(\$0.0049)
OEM	(\$3,445)	4.7%	(\$0.0014)
Subtotal	(\$35,189)	47.8%	(\$0.0140)
Operating			
Station Maint.	(\$4,713)	6.4%	(\$0.0019)
Labor - fuel time loss	(\$2,842)	3.9%	(\$0.0011)
Propane Fuel Tax	(\$18,877)	25.7%	(\$0.0075)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$26,433)	35.9%	(\$0.0105)
Total Costs	(\$73,586)	100.0%	(\$0.0292)
Savings - Cost	(\$66,737)	N/A	(\$0.0265)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.0	21,750	\$1,600	\$400
Light Trucks	14	14.2	13,391	\$1,190	\$400
Heavy Duty Gasoline	2	2.6	6,426	\$1,200	\$450
Heavy Duty Diesel	5	11.0	10,778	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$321.79)

Incremental Cost/mile (\$0.0265)

**District - 6
Baltorhea**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,042		-60.1%	\$0.0086
Automobiles	\$1,582		-13.5%	\$0.0054
Light Trucks	\$5,460		-46.6%	\$0.0104
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$18,753)		160.1%	(\$0.0329)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$11,711)		100.0%	(\$0.0084)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.4%	(\$0.0012)
Storage/Dispenser	(\$10,366)		22.3%	(\$0.0075)
Subtotal	(\$11,964)		25.8%	(\$0.0086)
Vehicle				
Conversion Kit	(\$6,513)		14.0%	(\$0.0047)
Tanks	(\$2,200)		4.7%	(\$0.0016)
Labor	(\$6,821)		14.7%	(\$0.0049)
OEM	(\$2,787)		6.0%	(\$0.0020)
Subtotal	(\$18,320)		39.5%	(\$0.0132)
Operating				
Station Maint.	(\$4,713)		10.2%	(\$0.0034)
Labor - fuel time loss	(\$2,819)		6.1%	(\$0.0020)
Propane Fuel Tax	(\$8,583)		18.5%	(\$0.0062)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$16,116)		34.7%	(\$0.0116)
Total Costs	(\$46,400)		100.0%	(\$0.0334)
Savings - Cost	(\$58,111)		N/A	(\$0.0418)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.3	30,966	\$1,600	\$400
Light Trucks	3	10.1	18,618	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	5	8.0	14,522	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	9				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$684.93)

Incremental Cost/mile (\$0.0418)

**District - 6
Crane**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,075	-371.9%	\$0.0089
Automobiles	\$1,492	-68.7%	\$0.0053
Light Trucks	\$5,331	-245.5%	\$0.0100
Heavy Duty Trucks	\$1,253	-57.7%	\$0.0126
Diesel Price Diff.	(\$10,247)	471.9%	(\$0.0299)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$2,171)	100.0%	(\$0.0017)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.6%	(\$0.0013)
Storage/Dispenser	(\$10,366)	23.4%	(\$0.0083)
Subtotal	(\$11,964)	27.0%	(\$0.0095)
Vehicle			
Conversion Kit	(\$6,256)	14.1%	(\$0.0050)
Tanks	(\$2,284)	5.1%	(\$0.0018)
Labor	(\$6,236)	14.0%	(\$0.0050)
OEM	(\$1,909)	4.3%	(\$0.0015)
Subtotal	(\$16,685)	37.6%	(\$0.0133)
Operating			
Station Maint.	(\$4,713)	10.6%	(\$0.0038)
Labor - fuel time loss	(\$1,892)	4.3%	(\$0.0015)
Propane Fuel Tax	(\$9,129)	20.6%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$15,734)	35.5%	(\$0.0125)
Total Costs	(\$44,383)	100.0%	(\$0.0354)
Savings - Cost	(\$46,555)	N/A	(\$0.0371)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.7	29,928	\$1,600	\$400
Light Trucks	3	10.4	18,757	\$1,190	\$400
Heavy Duty Gasoline	1	7.0	10,527	\$1,200	\$450
Heavy Duty Diesel	4	9.0	10,892	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	9				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$548.72)

Incremental Cost/mile (\$0.0371)

**District - 6
Dermit**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,732	-123.5%	\$0.0083
Automobiles	\$1,332	-21.3%	\$0.0063
Light Trucks	\$6,400	-102.2%	\$0.0089
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$13,994)	223.5%	(\$0.0303)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,263)	100.0%	(\$0.0045)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0011)
Storage/Dispenser	(\$10,366)	21.3%	(\$0.0075)
Subtotal	(\$11,964)	24.6%	(\$0.0086)
Vehicle			
Conversion Kit	(\$8,026)	16.5%	(\$0.0058)
Tanks	(\$2,686)	5.5%	(\$0.0019)
Labor	(\$7,798)	16.0%	(\$0.0056)
OEM	(\$2,247)	4.6%	(\$0.0016)
Subtotal	(\$20,757)	42.7%	(\$0.0149)
Operating			
Station Maint.	(\$4,713)	9.7%	(\$0.0034)
Labor - fuel time loss	(\$2,257)	4.6%	(\$0.0016)
Propane Fuel Tax	(\$8,903)	18.3%	(\$0.0064)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$15,873)	32.7%	(\$0.0114)
Total Costs	(\$48,594)	100.0%	(\$0.0349)
Savings - Cost	(\$54,857)	N/A	(\$0.0394)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	15.8	22,545	\$1,600	\$400
Light Trucks	4	11.7	19,003	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	9.0	9,795	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$529.01)

Incremental Cost/mile (\$0.0394)

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**District - 6
Fort Stockton**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$20,116		506.3%	\$0.0087
Automobiles	\$712		17.9%	\$0.0046
Light Trucks	\$11,515		289.8%	\$0.0068
Heavy Duty Trucks	\$7,889		198.6%	\$0.0165
Diesel Price Diff.	(\$16,143)		-406.3%	(\$0.0339)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$3,973		100.0%	\$0.0014
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)		13.2%	(\$0.0037)
Subtotal	(\$11,964)		15.3%	(\$0.0043)
Vehicle				
Conversion Kit	(\$13,923)		17.8%	(\$0.0050)
Tanks	(\$5,796)		7.4%	(\$0.0021)
Labor	(\$12,894)		16.5%	(\$0.0046)
OEM	(\$3,611)		4.6%	(\$0.0013)
Subtotal	(\$36,223)		46.3%	(\$0.0130)
Operating				
Station Maint.	(\$4,713)		6.0%	(\$0.0017)
Labor - fuel time loss	(\$3,778)		4.8%	(\$0.0014)
Propane Fuel Tax	(\$21,612)		27.6%	(\$0.0077)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$30,103)		38.5%	(\$0.0108)
Total Costs	(\$78,291)		100.0%	(\$0.0281)
Savings - Cost	(\$74,318)		N/A	(\$0.0266)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential
					per vehicle
Automobiles	1	21.5	16,353	\$1,600	\$400
Light Trucks	12	13.8	14,868	\$1,190	\$400
Heavy Duty Gasoline	3	6.0	16,920	\$1,200	\$450
Heavy Duty Diesel	6	8.0	10,103	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$358.34)

Incremental Cost/mile (\$0.0266)

**District - 6
Iraan**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,263	-31.2%	\$0.0071
Automobiles	\$531	-3.9%	\$0.0042
Light Trucks	\$3,633	-26.6%	\$0.0079
Heavy Duty Trucks	\$99	-0.7%	\$0.0093
Diesel Price Diff.	(\$17,916)	131.2%	(\$0.0329)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$13,653)	100.0%	(\$0.0120)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.6%	(\$0.0014)
Storage/Dispenser	(\$10,366)	23.4%	(\$0.0091)
Subtotal	(\$11,964)	27.0%	(\$0.0105)
Vehicle			
Conversion Kit	(\$6,582)	14.9%	(\$0.0058)
Tanks	(\$2,210)	5.0%	(\$0.0019)
Labor	(\$6,320)	14.3%	(\$0.0055)
OEM	(\$2,339)	5.3%	(\$0.0020)
Subtotal	(\$17,452)	39.4%	(\$0.0153)
Operating			
Station Maint.	(\$4,713)	10.6%	(\$0.0041)
Labor - fuel time loss	(\$2,556)	5.8%	(\$0.0022)
Propane Fuel Tax	(\$7,621)	17.2%	(\$0.0067)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$14,891)	33.6%	(\$0.0130)
Total Costs	(\$44,308)	100.0%	(\$0.0388)
Savings - Cost	(\$57,961)	N/A	(\$0.0508)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	22.3	13,252	\$1,600	\$400
Light Trucks	2	12.6	24,468	\$1,190	\$400
Heavy Duty Gasoline	1	8.5	1,127	\$1,200	\$450
Heavy Duty Diesel	5	8.0	13,874	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	9				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$683.16)

Incremental Cost/mile (\$0.0508)

**District - 6
McCamey**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,773		-43.0%	\$0.0085
Automobiles	\$828		-6.2%	\$0.0057
Light Trucks	\$3,758		-28.0%	\$0.0079
Heavy Duty Trucks	\$1,188		-8.8%	\$0.0212
Diesel Price Diff.	(\$19,203)		143.0%	(\$0.0292)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$13,430)		100.0%	(\$0.0101)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.1%	(\$0.0012)
Storage/Dispenser	(\$10,366)		20.0%	(\$0.0078)
Subtotal	(\$11,964)		23.1%	(\$0.0090)
Vehicle				
Conversion Kit	(\$8,523)		16.5%	(\$0.0064)
Tanks	(\$2,976)		5.8%	(\$0.0022)
Labor	(\$7,644)		14.8%	(\$0.0057)
OEM	(\$2,691)		5.2%	(\$0.0020)
Subtotal	(\$21,834)		42.2%	(\$0.0164)
Operating				
Station Maint.	(\$4,713)		9.1%	(\$0.0035)
Labor - fuel time loss	(\$2,924)		5.7%	(\$0.0022)
Propane Fuel Tax	(\$10,300)		19.9%	(\$0.0077)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$17,937)		34.7%	(\$0.0135)
Total Costs	(\$51,735)		100.0%	(\$0.0388)
Savings - Cost	(\$65,165)		N/A	(\$0.0489)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	17.4	15,390	\$1,600	\$400
Light Trucks	4	11.5	12,580	\$1,190	\$400
Heavy Duty Gasoline	1	4.3	5,956	\$1,200	\$450
Heavy Duty Diesel	6	9.0	13,941	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$576.05)

Incremental Cost/mile (\$0.0489)

**District - 6
Midland 1**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,907	100.0%	\$0.0060
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$7,907	100.0%	\$0.0060
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	\$0	0.0%	\$0.0000
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$7,907	100.0%	\$0.0060
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.8%	(\$0.0012)
Storage/Dispenser	(\$10,366)	24.5%	(\$0.0079)
Subtotal	(\$11,964)	28.3%	(\$0.0091)
Vehicle			
Conversion Kit	(\$5,944)	14.1%	(\$0.0045)
Tanks	(\$3,080)	7.3%	(\$0.0024)
Labor	(\$5,326)	12.6%	(\$0.0041)
OEM	(\$1,112)	2.6%	(\$0.0008)
Subtotal	(\$15,462)	36.6%	(\$0.0118)
Operating			
Station Maint.	(\$4,713)	11.2%	(\$0.0036)
Labor - fuel time loss	(\$759)	1.8%	(\$0.0006)
Propane Fuel Tax	(\$9,333)	22.1%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$14,805)	35.1%	(\$0.0113)
Total Costs	(\$42,231)	100.0%	(\$0.0323)
Savings - Cost	(\$34,324)	N/A	(\$0.0262)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	11	15.1	12,619	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	0	1.0	1	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

Maintenance Savings	0%
Mileage Adj.	0%

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$331.01)

Incremental Cost/mile (\$0.0262)

**District - 6
Midland 2**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,653	-596.0%	\$0.0113
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$7,607	-309.4%	\$0.0079
Heavy Duty Trucks	\$7,046	-286.6%	\$0.0212
Diesel Price Diff.	(\$17,112)	696.0%	(\$0.0219)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$2,459)	100.0%	(\$0.0012)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.5%	(\$0.0008)
Storage/Dispenser	(\$10,366)	16.3%	(\$0.0050)
Subtotal	(\$11,964)	18.8%	(\$0.0058)
Vehicle			
Conversion Kit	(\$10,817)	17.0%	(\$0.0052)
Tanks	(\$3,982)	6.2%	(\$0.0019)
Labor	(\$9,774)	15.3%	(\$0.0047)
OEM	(\$3,801)	6.0%	(\$0.0018)
Subtotal	(\$28,375)	44.5%	(\$0.0137)
Operating			
Station Maint.	(\$4,713)	7.4%	(\$0.0023)
Labor - fuel time loss	(\$3,435)	5.4%	(\$0.0017)
Propane Fuel Tax	(\$15,240)	23.9%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$23,389)	36.7%	(\$0.0113)
Total Costs	(\$63,728)	100.0%	(\$0.0307)
Savings - Cost	(\$66,187)	N/A	(\$0.0319)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	0	1.0	1	\$1,600
Light Trucks	7	12.0	14,575	\$1,190	\$400
Heavy Duty Gasoline	2	4.7	17,653	\$1,200	\$450
Heavy Duty Diesel	7	12.0	14,198	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$438.82)

Incremental Cost/mile (\$0.0319)

**District - 6
Monahans**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,647	5276.1%	\$0.0088
Automobiles	\$1,099	544.8%	\$0.0036
Light Trucks	\$6,607	3274.2%	\$0.0088
Heavy Duty Trucks	\$2,941	1457.1%	\$0.0179
Diesel Price Diff.	(\$10,446)	-5176.1%	(\$0.0299)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$202	100.0%	\$0.0001
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.2%	(\$0.0010)
Storage/Dispenser	(\$10,366)	21.0%	(\$0.0066)
Subtotal	(\$11,964)	24.2%	(\$0.0076)
Vehicle			
Conversion Kit	(\$7,273)	14.7%	(\$0.0046)
Tanks	(\$2,854)	5.8%	(\$0.0018)
Labor	(\$7,282)	14.7%	(\$0.0047)
OEM	(\$2,489)	5.0%	(\$0.0016)
Subtotal	(\$19,898)	40.3%	(\$0.0127)
Operating			
Station Maint.	(\$4,713)	9.5%	(\$0.0030)
Labor - fuel time loss	(\$2,087)	4.2%	(\$0.0013)
Propane Fuel Tax	(\$10,713)	21.7%	(\$0.0068)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,513)	35.5%	(\$0.0112)
Total Costs	(\$49,375)	100.0%	(\$0.0316)
Savings - Cost	(\$49,173)	N/A	(\$0.0314)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	27.3	32,144	\$1,600	\$400
Light Trucks	4	11.8	19,838	\$1,190	\$400
Heavy Duty Gasoline	2	5.7	8,722	\$1,200	\$450
Heavy Duty Diesel	4	9.0	11,104	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$474.21)

Incremental Cost/mile (\$0.0314)

**District - 6
Odessa DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$159,134		102.2%	\$0.0293
Automobiles	\$16,055		10.3%	\$0.0192
Light Trucks	\$101,627		65.2%	\$0.0265
Heavy Duty Trucks	\$41,452		26.6%	\$0.0541
Diesel Price Diff.	(\$3,376)		-2.2%	(\$0.0032)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$155,758		100.0%	\$0.0239
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.5%	(\$0.0013)
Storage/Dispenser	(\$56,672)		22.5%	(\$0.0087)
Subtotal	(\$65,418)		26.0%	(\$0.0100)
Vehicle				
Conversion Kit	(\$40,456)		16.1%	(\$0.0062)
Tanks	(\$18,096)		7.2%	(\$0.0028)
Labor	(\$36,552)		14.5%	(\$0.0056)
OEM	(\$6,993)		2.8%	(\$0.0011)
Subtotal	(\$102,098)		40.5%	(\$0.0157)
Operating				
Station Maint.	(\$14,140)		5.6%	(\$0.0022)
Labor - fuel time loss	(\$10,595)		4.2%	(\$0.0016)
Propane Fuel Tax	(\$59,663)		23.7%	(\$0.0092)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$84,398)		33.5%	(\$0.0130)
Total Costs	(\$251,914)		100.0%	(\$0.0387)
Savings - Cost	(\$96,156)		N/A	(\$0.0148)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	7	16.5	12,674	\$1,600	\$400
Light Trucks	40	11.9	10,177	\$1,190	\$400
Heavy Duty Gasoline	8	5.8	10,160	\$1,200	\$450
Heavy Duty Diesel	11	6.0	12,389	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	66				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$154.55)

Incremental Cost/mile (\$0.0148)

**District - 6
Pecos**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$16,160		-421.6%	\$0.0080
Automobiles	\$1,979		-51.6%	\$0.0055
Light Trucks	\$9,533		-248.7%	\$0.0064
Heavy Duty Trucks	\$4,649		-121.3%	\$0.0278
Diesel Price Diff.	(\$19,994)		521.6%	(\$0.0332)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$3,833)		100.0%	(\$0.0015)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.1%	(\$0.0006)
Storage/Dispenser	(\$10,366)		13.7%	(\$0.0040)
Subtotal	(\$11,964)		15.9%	(\$0.0046)
Vehicle				
Conversion Kit	(\$12,802)		17.0%	(\$0.0049)
Tanks	(\$5,276)		7.0%	(\$0.0020)
Labor	(\$12,113)		16.1%	(\$0.0046)
OEM	(\$4,539)		6.0%	(\$0.0017)
Subtotal	(\$34,730)		46.0%	(\$0.0133)
Operating				
Station Maint.	(\$4,713)		6.2%	(\$0.0018)
Labor - fuel time loss	(\$3,766)		5.0%	(\$0.0014)
Propane Fuel Tax	(\$20,254)		26.9%	(\$0.0077)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$28,734)		38.1%	(\$0.0110)
Total Costs	(\$75,427)		100.0%	(\$0.0288)
Savings - Cost	(\$79,261)		N/A	(\$0.0303)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	19.1	19,194	\$1,600	\$400
Light Trucks	10	15.4	15,758	\$1,190	\$400
Heavy Duty Gasoline	2	3.7	8,860	\$1,200	\$450
Heavy Duty Diesel	6	8.0	12,788	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	20				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$420.40)

Incremental Cost/mile (\$0.0303)

**District - 6
Sanderson**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,206		-362.5%	\$0.0077
Automobiles	\$1,468		-57.8%	\$0.0049
Light Trucks	\$6,807		-268.0%	\$0.0081
Heavy Duty Trucks	\$931		-36.6%	\$0.0173
Diesel Price Diff.	(\$11,746)		462.5%	(\$0.0263)
Maintenance	\$0		0.0%	\$0.0000
Total Savings		(\$2,540)	100.0%	(\$0.0015)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.4%	(\$0.0010)
Storage/Dispenser	(\$10,366)		21.8%	(\$0.0063)
Subtotal	(\$11,964)		25.1%	(\$0.0073)
Vehicle				
Conversion Kit	(\$6,710)		14.1%	(\$0.0041)
Tanks	(\$2,564)		5.4%	(\$0.0016)
Labor	(\$6,942)		14.6%	(\$0.0042)
OEM	(\$2,799)		5.9%	(\$0.0017)
Subtotal	(\$19,015)		39.9%	(\$0.0116)
Operating				
Station Maint.	(\$4,713)		9.9%	(\$0.0029)
Labor - fuel time loss	(\$2,144)		4.5%	(\$0.0013)
Propane Fuel Tax	(\$9,808)		20.6%	(\$0.0060)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$16,665)		35.0%	(\$0.0101)
Total Costs		(\$47,644)	100.0%	(\$0.0290)
Savings - Cost		(\$50,184)	N/A	(\$0.0306)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	20.2	31,676	\$1,600	\$400
Light Trucks	4	12.9	22,358	\$1,190	\$400
Heavy Duty Gasoline	1	5.3	5,697	\$1,200	\$450
Heavy Duty Diesel	4	10.0	14,213	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$532.35)

Incremental Cost/mile (\$0.0306)

**District - 6
Stanton**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,798		-93.2%	\$0.0082
Automobiles	\$1,145		-13.7%	\$0.0073
Light Trucks	\$2,528		-30.2%	\$0.0062
Heavy Duty Trucks	\$4,124		-49.3%	\$0.0106
Diesel Price Diff.	(\$16,164)		193.2%	(\$0.0339)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$8,366)		100.0%	(\$0.0059)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.8%	(\$0.0011)
Storage/Dispenser	(\$10,366)		18.2%	(\$0.0072)
Subtotal	(\$11,964)		21.0%	(\$0.0084)
Vehicle				
Conversion Kit	(\$9,718)		17.1%	(\$0.0068)
Tanks	(\$3,556)		6.2%	(\$0.0025)
Labor	(\$8,747)		15.4%	(\$0.0061)
OEM	(\$2,042)		3.6%	(\$0.0014)
Subtotal	(\$24,063)		42.2%	(\$0.0168)
Operating				
Station Maint.	(\$4,713)		8.3%	(\$0.0033)
Labor - fuel time loss	(\$2,747)		4.8%	(\$0.0019)
Propane Fuel Tax	(\$13,467)		23.6%	(\$0.0094)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$20,927)		36.7%	(\$0.0146)
Total Costs	(\$56,955)		100.0%	(\$0.0398)
Savings - Cost	(\$65,321)		N/A	(\$0.0457)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	13.6	16,661	\$1,600	\$400
Light Trucks	4	14.2	10,762	\$1,190	\$400
Heavy Duty Gasoline	3	9.0	13,805	\$1,200	\$450
Heavy Duty Diesel	6	8.0	10,116	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$494.94)

Incremental Cost/mile (\$0.0457)

**District - 7
Ballinger**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$3,904		-15.4%	\$0.0050
Automobiles	\$1,200		-4.7%	\$0.0039
Light Trucks	\$2,704		-10.7%	\$0.0058
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$29,216)		115.4%	(\$0.0231)
Maintenance	\$0		0.0%	\$0.0000
Total Savings		(\$25,311)	100.0%	(\$0.0124)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.8%	(\$0.0008)
Storage/Dispenser	(\$10,366)		18.0%	(\$0.0051)
Subtotal	(\$11,964)		20.7%	(\$0.0059)
Vehicle				
Conversion Kit	(\$8,438)		14.6%	(\$0.0041)
Tanks	(\$2,538)		4.4%	(\$0.0012)
Labor	(\$8,868)		15.4%	(\$0.0043)
OEM	(\$5,220)		9.0%	(\$0.0026)
Subtotal	(\$25,065)		43.4%	(\$0.0123)
Operating				
Station Maint.	(\$4,713)		8.2%	(\$0.0023)
Labor - fuel time loss	(\$3,952)		6.8%	(\$0.0019)
Propane Fuel Tax	(\$12,051)		20.9%	(\$0.0059)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$20,716)		35.9%	(\$0.0102)
Total Costs		(\$57,745)	100.0%	(\$0.0283)
Savings - Cost		(\$83,056)	N/A	(\$0.0407)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	25.7	32,999	\$1,600	\$400
Light Trucks	2	17.1	24,766	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	11.0	20,096	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$800.96)

Incremental Cost/mile (\$0.0407)

**District - 7
Big Lake**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,756	-42.7%	\$0.0077
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$6,756	-42.7%	\$0.0077
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$22,587)	142.7%	(\$0.0286)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$15,831)	100.0%	(\$0.0095)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.0%	(\$0.0010)
Storage/Dispenser	(\$10,366)	19.4%	(\$0.0062)
Subtotal	(\$11,964)	22.4%	(\$0.0072)
Vehicle			
Conversion Kit	(\$7,677)	14.4%	(\$0.0046)
Tanks	(\$2,636)	4.9%	(\$0.0016)
Labor	(\$7,164)	13.4%	(\$0.0043)
OEM	(\$3,905)	7.3%	(\$0.0024)
Subtotal	(\$21,382)	40.0%	(\$0.0129)
Operating			
Station Maint.	(\$4,713)	8.8%	(\$0.0028)
Labor - fuel time loss	(\$3,270)	6.1%	(\$0.0020)
Propane Fuel Tax	(\$12,149)	22.7%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,132)	37.6%	(\$0.0121)
Total Costs	(\$53,479)	100.0%	(\$0.0322)
Savings - Cost	(\$69,310)	N/A	(\$0.0417)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	13.5	18,503	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	9.0	16,743	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$668.40)

Incremental Cost/mile (\$0.0417)

**District - 7
Brackettville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,814	-502.1%	\$0.0066
Automobiles	\$859	-74.2%	\$0.0055
Light Trucks	\$4,298	-371.2%	\$0.0064
Heavy Duty Trucks	\$656	-56.7%	\$0.0149
Diesel Price Diff.	(\$6,971)	602.1%	(\$0.0303)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$1,158)	100.0%	(\$0.0010)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.7%	(\$0.0014)
Storage/Dispenser	(\$10,366)	23.7%	(\$0.0094)
Subtotal	(\$11,964)	27.4%	(\$0.0108)
Vehicle			
Conversion Kit	(\$7,100)	16.3%	(\$0.0064)
Tanks	(\$2,928)	6.7%	(\$0.0026)
Labor	(\$6,288)	14.4%	(\$0.0057)
OEM	(\$1,380)	3.2%	(\$0.0012)
Subtotal	(\$17,696)	40.5%	(\$0.0160)
Operating			
Station Maint.	(\$4,713)	10.8%	(\$0.0043)
Labor - fuel time loss	(\$1,392)	3.2%	(\$0.0013)
Propane Fuel Tax	(\$7,902)	18.1%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$14,007)	32.1%	(\$0.0127)
Total Costs	(\$43,666)	100.0%	(\$0.0395)
Savings - Cost	(\$44,824)	N/A	(\$0.0405)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	18.2	16,698	\$1,600	\$400
Light Trucks	5	14.9	14,307	\$1,190	\$400
Heavy Duty Gasoline	2	5.3	2,341	\$1,200	\$450
Heavy Duty Diesel	3	9.0	9,759	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$432.27)

Incremental Cost/mile (\$0.0405)

**District - 7
Del Rio**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$128,119		103.8%	\$0.0257
Automobiles	\$6,136		5.0%	\$0.0179
Light Trucks	\$110,268		89.3%	\$0.0246
Heavy Duty Trucks	\$11,715		9.5%	\$0.0712
Diesel Price Diff.	(\$4,692)		-3.8%	(\$0.0029)
Maintenance	\$0		0.0%	\$0.0000
Total Savings		\$123,427	100.0%	\$0.0187
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.6%	(\$0.0013)
Storage/Dispenser	(\$56,672)		23.4%	(\$0.0086)
Subtotal	(\$65,418)		27.0%	(\$0.0099)
Vehicle				
Conversion Kit	(\$40,419)		16.7%	(\$0.0061)
Tanks	(\$16,285)		6.7%	(\$0.0025)
Labor	(\$35,657)		14.7%	(\$0.0054)
OEM	(\$9,322)		3.8%	(\$0.0014)
Subtotal	(\$101,682)		41.9%	(\$0.0154)
Operating				
Station Maint.	(\$14,140)		5.8%	(\$0.0021)
Labor - fuel time loss	(\$11,017)		4.5%	(\$0.0017)
Propane Fuel Tax	(\$50,375)		20.8%	(\$0.0076)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$75,533)		31.1%	(\$0.0114)
Total Costs		(\$242,634)	100.0%	(\$0.0368)
Savings - Cost		(\$119,207)	N/A	(\$0.0181)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	6	17.8	6,061	\$1,600	\$400
Light Trucks	34	13.0	13,965	\$1,190	\$400
Heavy Duty Gasoline	3	4.5	5,819	\$1,200	\$450
Heavy Duty Diesel	19	7.0	10,834	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	62				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$203.96)

Incremental Cost/mile (\$0.0181)

**District - 7
Eden**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,459		-23.6%	\$0.0062
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$4,459		-23.6%	\$0.0062
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$23,370)		123.6%	(\$0.0263)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$18,911)		100.0%	(\$0.0117)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.8%	(\$0.0010)
Storage/Dispenser	(\$10,366)		18.2%	(\$0.0064)
Subtotal	(\$11,964)		21.1%	(\$0.0074)
Vehicle				
Conversion Kit	(\$9,519)		16.8%	(\$0.0059)
Tanks	(\$3,048)		5.4%	(\$0.0019)
Labor	(\$8,578)		15.1%	(\$0.0053)
OEM	(\$3,623)		6.4%	(\$0.0022)
Subtotal	(\$24,768)		43.6%	(\$0.0154)
Operating				
Station Maint.	(\$4,713)		8.3%	(\$0.0029)
Labor - fuel time loss	(\$3,230)		5.7%	(\$0.0020)
Propane Fuel Tax	(\$12,149)		21.4%	(\$0.0075)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$20,092)		35.4%	(\$0.0125)
Total Costs	(\$56,825)		100.0%	(\$0.0352)
Savings - Cost	(\$75,736)		N/A	(\$0.0469)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	16.1	15,378	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	10.0	14,139	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	13				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$618.00)

Incremental Cost/mile (\$0.0469)

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**District - 7
Junction**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$16,123	-958.5%	\$0.0073
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$14,722	-875.2%	\$0.0068
Heavy Duty Trucks	\$1,401	-83.3%	\$0.0210
Diesel Price Diff.	(\$17,805)	1058.5%	(\$0.0295)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$1,682)	100.0%	(\$0.0006)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.1%	(\$0.0006)
Storage/Dispenser	(\$10,366)	13.5%	(\$0.0037)
Subtotal	(\$11,964)	15.5%	(\$0.0042)
Vehicle			
Conversion Kit	(\$14,273)	18.5%	(\$0.0051)
Tanks	(\$6,006)	7.8%	(\$0.0021)
Labor	(\$12,822)	16.7%	(\$0.0045)
OEM	(\$4,258)	5.5%	(\$0.0015)
Subtotal	(\$37,359)	48.5%	(\$0.0132)
Operating			
Station Maint.	(\$4,713)	6.1%	(\$0.0017)
Labor - fuel time loss	(\$3,619)	4.7%	(\$0.0013)
Propane Fuel Tax	(\$19,349)	25.1%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$27,682)	35.9%	(\$0.0098)
Total Costs	(\$77,005)	100.0%	(\$0.0273)
Savings - Cost	(\$78,687)	N/A	(\$0.0279)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	16	13.8	14,252	\$1,190	\$400
Heavy Duty Gasoline	1	4.6	7,092	\$1,200	\$450
Heavy Duty Diesel	6	9.0	12,812	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$362.92)

Incremental Cost/mile (\$0.0279)

**District - 7
Ozona**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,691	-73.2%	\$0.0071
Automobiles	\$1,169	-12.8%	\$0.0054
Light Trucks	\$5,066	-55.4%	\$0.0072
Heavy Duty Trucks	\$455	-5.0%	\$0.0188
Diesel Price Diff.	(\$15,832)	173.2%	(\$0.0299)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$9,142)	100.0%	(\$0.0062)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.2%	(\$0.0011)
Storage/Dispenser	(\$10,366)	20.7%	(\$0.0070)
Subtotal	(\$11,964)	23.9%	(\$0.0081)
Vehicle			
Conversion Kit	(\$8,051)	16.1%	(\$0.0055)
Tanks	(\$2,696)	5.4%	(\$0.0018)
Labor	(\$8,096)	16.2%	(\$0.0055)
OEM	(\$2,172)	4.3%	(\$0.0015)
Subtotal	(\$21,015)	42.0%	(\$0.0143)
Operating			
Station Maint.	(\$4,713)	9.4%	(\$0.0032)
Labor - fuel time loss	(\$2,497)	5.0%	(\$0.0017)
Propane Fuel Tax	(\$9,847)	19.7%	(\$0.0067)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,057)	34.1%	(\$0.0116)
Total Costs	(\$50,036)	100.0%	(\$0.0339)
Savings - Cost	(\$59,178)	N/A	(\$0.0401)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	18.5	23,149	\$1,600	\$400
Light Trucks	3	13.8	24,863	\$1,190	\$400
Heavy Duty Gasoline	1	4.2	2,567	\$1,200	\$450
Heavy Duty Diesel	6	9.0	11,220	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$570.69)

Incremental Cost/mile (\$0.0401)

**District - 7
Robert Lee**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,848	-35.5%	\$0.0064
Automobiles	\$1,074	-7.9%	\$0.0050
Light Trucks	\$3,774	-27.7%	\$0.0069
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$18,499)	135.5%	(\$0.0334)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$13,650)	100.0%	(\$0.0104)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0012)
Storage/Dispenser	(\$10,366)	21.5%	(\$0.0079)
Subtotal	(\$11,964)	24.9%	(\$0.0091)
Vehicle			
Conversion Kit	(\$7,435)	15.5%	(\$0.0057)
Tanks	(\$2,406)	5.0%	(\$0.0018)
Labor	(\$7,266)	15.1%	(\$0.0055)
OEM	(\$2,323)	4.8%	(\$0.0018)
Subtotal	(\$19,431)	40.4%	(\$0.0148)
Operating			
Station Maint.	(\$4,713)	9.8%	(\$0.0036)
Labor - fuel time loss	(\$2,615)	5.4%	(\$0.0020)
Propane Fuel Tax	(\$9,395)	19.5%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$16,723)	34.8%	(\$0.0127)
Total Costs	(\$48,118)	100.0%	(\$0.0366)
Savings - Cost	(\$61,768)	N/A	(\$0.0470)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	19.9	22,874	\$1,600	\$400
Light Trucks	3	15.1	19,324	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	8.0	11,737	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$655.23)

Incremental Cost/mile (\$0.0470)

**District - 7
Rocksprings**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,628		-215.0%	\$0.0070
Automobiles	\$969		-17.9%	\$0.0058
Light Trucks	\$9,524		-176.1%	\$0.0067
Heavy Duty Trucks	\$1,135		-21.0%	\$0.0159
Diesel Price Diff.	(\$17,036)		315.0%	(\$0.0241)
Maintenance	\$0		0.0%	\$0.0000
Total Savings		(\$5,408)	100.0%	(\$0.0023)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.4%	(\$0.0007)
Storage/Dispenser	(\$10,366)		15.4%	(\$0.0044)
Subtotal	(\$11,964)		17.8%	(\$0.0051)
Vehicle				
Conversion Kit	(\$11,385)		16.9%	(\$0.0048)
Tanks	(\$4,302)		6.4%	(\$0.0018)
Labor	(\$10,713)		15.9%	(\$0.0045)
OEM	(\$4,551)		6.8%	(\$0.0019)
Subtotal	(\$30,952)		46.0%	(\$0.0131)
Operating				
Station Maint.	(\$4,713)		7.0%	(\$0.0020)
Labor - fuel time loss	(\$2,939)		4.4%	(\$0.0012)
Propane Fuel Tax	(\$16,767)		24.9%	(\$0.0071)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$24,420)		36.3%	(\$0.0104)
Total Costs		(\$67,336)	100.0%	(\$0.0286)
Savings - Cost		(\$72,744)	N/A	(\$0.0308)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	17.2	17,805	\$1,600
Light Trucks	8	15.5	18,733	\$1,190	\$400
Heavy Duty Gasoline	1	6.2	7,557	\$1,200	\$450
Heavy Duty Diesel	7	11.0	12,842	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	17				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$453.92)

Incremental Cost/mile (\$0.0308)

**District - 7
San Angelo**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$17,796		652.7%	\$0.0063
Automobiles	\$466		17.1%	\$0.0044
Light Trucks	\$16,658		611.0%	\$0.0062
Heavy Duty Trucks	\$671		24.6%	\$0.0160
Diesel Price Diff.	(\$15,069)		-552.7%	(\$0.0271)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$2,727		100.0%	\$0.0008
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		1.7%	(\$0.0005)
Storage/Dispenser	(\$10,366)		11.0%	(\$0.0031)
Subtotal	(\$11,964)		12.7%	(\$0.0035)
Vehicle				
Conversion Kit	(\$19,270)		20.4%	(\$0.0057)
Tanks	(\$8,272)		8.8%	(\$0.0024)
Labor	(\$17,206)		18.2%	(\$0.0051)
OEM	(\$4,448)		4.7%	(\$0.0013)
Subtotal	(\$49,196)		52.1%	(\$0.0145)
Operating				
Station Maint.	(\$4,713)		5.0%	(\$0.0014)
Labor - fuel time loss	(\$3,436)		3.6%	(\$0.0010)
Propane Fuel Tax	(\$25,082)		26.6%	(\$0.0074)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$33,231)		35.2%	(\$0.0098)
Total Costs	(\$94,392)		100.0%	(\$0.0278)
Savings - Cost	(\$91,665)		N/A	(\$0.0270)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	2	20.2	5,570	\$1,600	\$400
Light Trucks	21	15.3	13,589	\$1,190	\$400
Heavy Duty Gasoline	1	5.3	4,444	\$1,200	\$450
Heavy Duty Diesel	7	10.0	10,104	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	31				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$313.67)

Incremental Cost/mile (\$0.0270)

**District - 7
San Angelo DO**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$71,375	100.7%	\$0.0198
Automobiles	\$35,081	49.5%	\$0.0185
Light Trucks	\$36,294	51.2%	\$0.0212
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$496)	-0.7%	(\$0.0006)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$70,879	100.0%	\$0.0161
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.2%	(\$0.0020)
Storage/Dispenser	(\$56,672)	34.0%	(\$0.0129)
Subtotal	(\$65,418)	39.2%	(\$0.0149)
Vehicle			
Conversion Kit	(\$18,398)	11.0%	(\$0.0042)
Tanks	(\$8,554)	5.1%	(\$0.0019)
Labor	(\$19,037)	11.4%	(\$0.0043)
OEM	(\$6,963)	4.2%	(\$0.0016)
Subtotal	(\$52,952)	31.7%	(\$0.0120)
Operating			
Station Maint.	(\$14,140)	8.5%	(\$0.0032)
Labor - fuel time loss	(\$5,364)	3.2%	(\$0.0012)
Propane Fuel Tax	(\$28,933)	17.3%	(\$0.0066)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$48,437)	29.0%	(\$0.0110)
Total Costs	(\$166,807)	100.0%	(\$0.0379)
Savings - Cost	(\$95,928)	N/A	(\$0.0218)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	9	17.7	22,361	\$1,600	\$400
Light Trucks	17	14.9	10,674	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	4	7.0	25,092	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	30				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$339.20)

Incremental Cost/mile (\$0.0218)

**District - 7
Sonora**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$75,537		102.1%	\$0.0232
Automobiles	\$6,791		9.2%	\$0.0135
Light Trucks	\$64,907		87.7%	\$0.0240
Heavy Duty Trucks	\$3,839		5.2%	\$0.0793
Diesel Price Diff.	(\$1,556)		-2.1%	(\$0.0025)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$73,980		100.0%	\$0.0191
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.4%	(\$0.0023)
Storage/Dispenser	(\$56,672)		35.1%	(\$0.0147)
Subtotal	(\$65,418)		40.5%	(\$0.0169)
Vehicle				
Conversion Kit	(\$18,172)		11.3%	(\$0.0047)
Tanks	(\$7,772)		4.8%	(\$0.0020)
Labor	(\$17,269)		10.7%	(\$0.0045)
OEM	(\$5,074)		3.1%	(\$0.0013)
Subtotal	(\$48,287)		29.9%	(\$0.0125)
Operating				
Station Maint.	(\$14,140)		8.8%	(\$0.0037)
Labor - fuel time loss	(\$4,410)		2.7%	(\$0.0011)
Propane Fuel Tax	(\$29,211)		18.1%	(\$0.0076)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$47,762)		29.6%	(\$0.0123)
Total Costs	(\$161,467)		100.0%	(\$0.0417)
Savings - Cost	(\$87,487)		N/A	(\$0.0226)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	3	23.9	17,773	\$1,600	\$400
Light Trucks	17	13.5	16,870	\$1,190	\$400
Heavy Duty Gasoline	2	3.9	2,567	\$1,200	\$450
Heavy Duty Diesel	7	8.0	11,147	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	29				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$320.02)

Incremental Cost/mile (\$0.0226)

**District - 7
Sterling City**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,198	-34.2%	\$0.0080
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$7,198	-34.2%	\$0.0080
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$28,221)	134.2%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$21,022)	100.0%	(\$0.0119)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0009)
Storage/Dispenser	(\$10,366)	18.1%	(\$0.0059)
Subtotal	(\$11,964)	20.9%	(\$0.0068)
Vehicle			
Conversion Kit	(\$8,571)	15.0%	(\$0.0049)
Tanks	(\$2,842)	5.0%	(\$0.0016)
Labor	(\$7,915)	13.8%	(\$0.0045)
OEM	(\$3,986)	7.0%	(\$0.0023)
Subtotal	(\$23,314)	40.8%	(\$0.0132)
Operating			
Station Maint.	(\$4,713)	8.2%	(\$0.0027)
Labor - fuel time loss	(\$3,986)	7.0%	(\$0.0023)
Propane Fuel Tax	(\$13,231)	23.1%	(\$0.0075)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$21,930)	38.3%	(\$0.0124)
Total Costs	(\$57,208)	100.0%	(\$0.0324)
Savings - Cost	(\$78,231)	N/A	(\$0.0443)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	13.0	19,076	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	7	8.0	15,765	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$691.56)

Incremental Cost/mile (\$0.0443)

**District - 8
Abilene**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$179,098	103.7%	\$0.0273
Automobiles	\$21,177	12.3%	\$0.0163
Light Trucks	\$145,338	84.1%	\$0.0286
Heavy Duty Trucks	\$12,583	7.3%	\$0.0690
Diesel Price Diff.	(\$6,353)	-3.7%	(\$0.0024)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$172,746	100.0%	\$0.0187
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	2.8%	(\$0.0009)
Storage/Dispenser	(\$56,672)	18.4%	(\$0.0061)
Subtotal	(\$65,418)	21.3%	(\$0.0071)
Vehicle			
Conversion Kit	(\$55,366)	18.0%	(\$0.0060)
Tanks	(\$21,789)	7.1%	(\$0.0024)
Labor	(\$51,885)	16.9%	(\$0.0056)
OEM	(\$13,517)	4.4%	(\$0.0015)
Subtotal	(\$142,557)	46.4%	(\$0.0154)
Operating			
Station Maint.	(\$14,140)	4.6%	(\$0.0015)
Labor - fuel time loss	(\$15,732)	5.1%	(\$0.0017)
Propane Fuel Tax	(\$69,501)	22.6%	(\$0.0075)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$99,374)	32.3%	(\$0.0108)
Total Costs	(\$307,349)	100.0%	(\$0.0332)
Savings - Cost	(\$134,603)	N/A	(\$0.0146)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	12	19.5	11,479	\$1,600	\$400
Light Trucks	41	11.2	13,135	\$1,190	\$400
Heavy Duty Gasoline	2	4.7	9,677	\$1,200	\$450
Heavy Duty Diesel	28	8.0	12,212	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	83				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$172.03)

Incremental Cost/mile (\$0.0146)

**District - 8
Abilene DO**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$104,068	102.6%	\$0.0261
Automobiles	\$15,642	15.4%	\$0.0160
Light Trucks	\$88,425	87.1%	\$0.0293
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$2,602)	-2.6%	(\$0.0022)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$101,466	100.0%	\$0.0197
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.5%	(\$0.0017)
Storage/Dispenser	(\$56,672)	29.0%	(\$0.0110)
Subtotal	(\$65,418)	33.5%	(\$0.0127)
Vehicle			
Conversion Kit	(\$26,924)	13.8%	(\$0.0052)
Tanks	(\$11,470)	5.9%	(\$0.0022)
Labor	(\$26,281)	13.5%	(\$0.0051)
OEM	(\$7,624)	3.9%	(\$0.0015)
Subtotal	(\$72,300)	37.0%	(\$0.0140)
Operating			
Station Maint.	(\$14,140)	7.2%	(\$0.0027)
Labor - fuel time loss	(\$8,122)	4.2%	(\$0.0016)
Propane Fuel Tax	(\$35,266)	18.1%	(\$0.0068)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$57,528)	29.5%	(\$0.0112)
Total Costs	(\$195,246)	100.0%	(\$0.0379)
Savings - Cost	(\$93,780)	N/A	(\$0.0182)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	9	19.8	11,509	\$1,600	\$400
Light Trucks	23	10.9	13,901	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	10	7.0	14,761	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	42				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$236.86)

Incremental Cost/mile (\$0.0182)

**District - 8
Albany**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$2,373	-23.0%	\$0.0059
Automobiles	\$1,022	-9.9%	\$0.0048
Light Trucks	\$1,351	-13.1%	\$0.0072
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$12,672)	123.0%	(\$0.0245)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$10,299)	100.0%	(\$0.0112)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.9%	(\$0.0017)
Storage/Dispenser	(\$10,366)	25.0%	(\$0.0113)
Subtotal	(\$11,964)	28.9%	(\$0.0131)
Vehicle			
Conversion Kit	(\$6,418)	15.5%	(\$0.0070)
Tanks	(\$1,846)	4.5%	(\$0.0020)
Labor	(\$5,928)	14.3%	(\$0.0065)
OEM	(\$1,676)	4.0%	(\$0.0018)
Subtotal	(\$15,869)	38.3%	(\$0.0173)
Operating			
Station Maint.	(\$4,713)	11.4%	(\$0.0051)
Labor - fuel time loss	(\$1,715)	4.1%	(\$0.0019)
Propane Fuel Tax	(\$7,132)	17.2%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$13,561)	32.8%	(\$0.0148)
Total Costs	(\$41,394)	100.0%	(\$0.0452)
Savings - Cost	(\$51,693)	N/A	(\$0.0564)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	21.5	22,380	\$1,600	\$400
Light Trucks	1	14.5	19,964	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	11.0	10,976	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	8				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$685.44)

Incremental Cost/mile (\$0.0564)

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$58,584	104.8%	\$0.0270
Automobiles	\$6,207	11.1%	\$0.0166
Light Trucks	\$42,588	76.2%	\$0.0251
Heavy Duty Trucks	\$9,789	17.5%	\$0.0980
Diesel Price Diff.	(\$2,688)	-4.8%	(\$0.0025)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$55,896	100.0%	\$0.0173
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.6%	(\$0.0027)
Storage/Dispenser	(\$56,672)	36.2%	(\$0.0176)
Subtotal	(\$65,418)	41.8%	(\$0.0203)
Vehicle			
Conversion Kit	(\$18,152)	11.6%	(\$0.0056)
Tanks	(\$6,512)	4.2%	(\$0.0020)
Labor	(\$16,617)	10.6%	(\$0.0051)
OEM	(\$4,841)	3.1%	(\$0.0015)
Subtotal	(\$46,123)	29.4%	(\$0.0143)
Operating			
Station Maint.	(\$14,140)	9.0%	(\$0.0044)
Labor - fuel time loss	(\$5,847)	3.7%	(\$0.0018)
Propane Fuel Tax	(\$25,124)	16.0%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$45,112)	28.8%	(\$0.0140)
Total Costs	(\$156,653)	100.0%	(\$0.0485)
Savings - Cost	(\$100,757)	N/A	(\$0.0312)

**District - 8
Anson**

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	19.7	19,798	\$1,600	\$400
Light Trucks	10	12.9	17,991	\$1,190	\$400
Heavy Duty Gasoline	2	3.2	5,300	\$1,200	\$450
Heavy Duty Diesel	12	8.0	11,231	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	26				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$411.09)

Incremental Cost/mile (\$0.0312)

**District - 8
Aspermont**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,217		-39.2%	\$0.0084
Automobiles	\$901		-8.4%	\$0.0044
Light Trucks	\$3,316		-30.8%	\$0.0111
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$14,970)		139.2%	(\$0.0295)
Maintenance	\$0		0.0%	\$0.0000
Total Savings		(\$10,753)	100.0%	(\$0.0107)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.8%	(\$0.0016)
Storage/Dispenser	(\$10,366)		24.7%	(\$0.0103)
Subtotal	(\$11,964)		28.5%	(\$0.0119)
Vehicle				
Conversion Kit	(\$6,031)		14.3%	(\$0.0060)
Tanks	(\$1,920)		4.6%	(\$0.0019)
Labor	(\$5,674)		13.5%	(\$0.0056)
OEM	(\$2,127)		5.1%	(\$0.0021)
Subtotal	(\$15,753)		37.5%	(\$0.0156)
Operating				
Station Maint.	(\$4,713)		11.2%	(\$0.0047)
Labor - fuel time loss	(\$2,165)		5.1%	(\$0.0021)
Propane Fuel Tax	(\$7,452)		17.7%	(\$0.0074)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$14,330)		34.1%	(\$0.0142)
Total Costs		(\$42,048)	100.0%	(\$0.0417)
Savings - Cost		(\$52,801)	N/A	(\$0.0524)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	23.5	21,489	\$1,600	\$400
Light Trucks	2	8.9	15,780	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	5	9.0	12,926	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	8				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$700.14)

Incremental Cost/mile (\$0.0524)

**District - 8
Baird**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,505	-47.3%	\$0.0088
Automobiles	\$1,236	-6.9%	\$0.0044
Light Trucks	\$6,013	-33.4%	\$0.0096
Heavy Duty Trucks	\$1,256	-7.0%	\$0.0194
Diesel Price Diff.	(\$26,488)	147.3%	(\$0.0329)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$17,983)	100.0%	(\$0.0101)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.9%	(\$0.0009)
Storage/Dispenser	(\$10,366)	18.8%	(\$0.0058)
Subtotal	(\$11,964)	21.7%	(\$0.0068)
Vehicle			
Conversion Kit	(\$8,768)	15.9%	(\$0.0049)
Tanks	(\$2,902)	5.3%	(\$0.0016)
Labor	(\$8,357)	15.1%	(\$0.0047)
OEM	(\$3,530)	6.4%	(\$0.0020)
Subtotal	(\$23,557)	42.6%	(\$0.0133)
Operating			
Station Maint.	(\$4,713)	8.5%	(\$0.0027)
Labor - fuel time loss	(\$3,910)	7.1%	(\$0.0022)
Propane Fuel Tax	(\$11,111)	20.1%	(\$0.0063)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$19,734)	35.7%	(\$0.0111)
Total Costs	(\$55,255)	100.0%	(\$0.0312)
Savings - Cost	(\$73,238)	N/A	(\$0.0413)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	22.3	29,463	\$1,600	\$400
Light Trucks	3	10.8	22,075	\$1,190	\$400
Heavy Duty Gasoline	1	4.9	6,861	\$1,200	\$450
Heavy Duty Diesel	7	8.0	14,651	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$647.42)

Incremental Cost/mile (\$0.0413)

**District - 8
Big Spring**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$13,053		-122.7%	\$0.0075
Automobiles	\$1,428		-13.4%	\$0.0039
Light Trucks	\$10,760		-101.2%	\$0.0080
Heavy Duty Trucks	\$865		-8.1%	\$0.0195
Diesel Price Diff.	(\$23,687)		222.7%	(\$0.0299)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$10,634)		100.0%	(\$0.0042)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)		13.0%	(\$0.0041)
Subtotal	(\$11,964)		15.0%	(\$0.0047)
Vehicle				
Conversion Kit	(\$15,599)		19.5%	(\$0.0061)
Tanks	(\$5,884)		7.4%	(\$0.0023)
Labor	(\$14,365)		18.0%	(\$0.0056)
OEM	(\$3,908)		4.9%	(\$0.0015)
Subtotal	(\$39,756)		49.8%	(\$0.0156)
Operating				
Station Maint.	(\$4,713)		5.9%	(\$0.0019)
Labor - fuel time loss	(\$4,050)		5.1%	(\$0.0016)
Propane Fuel Tax	(\$19,352)		24.2%	(\$0.0076)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$28,115)		35.2%	(\$0.0111)
Total Costs	(\$79,836)		100.0%	(\$0.0314)
Savings - Cost	(\$90,470)		N/A	(\$0.0356)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	2	26.8	19,421	\$1,600	\$400
Light Trucks	11	11.8	12,933	\$1,190	\$400
Heavy Duty Gasoline	1	4.4	4,697	\$1,200	\$450
Heavy Duty Diesel	9	9.0	11,191	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$417.26)

Incremental Cost/mile (\$0.0356)

**District - 8
Colorado City**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,989	-33.5%	\$0.0084
Automobiles	\$1,225	-6.9%	\$0.0058
Light Trucks	\$4,183	-23.4%	\$0.0091
Heavy Duty Trucks	\$582	-3.3%	\$0.0144
Diesel Price Diff.	(\$23,854)	133.5%	(\$0.0299)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$17,865)	100.0%	(\$0.0118)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.6%	(\$0.0011)
Storage/Dispenser	(\$10,366)	16.7%	(\$0.0069)
Subtotal	(\$11,964)	19.3%	(\$0.0079)
Vehicle			
Conversion Kit	(\$12,249)	19.8%	(\$0.0081)
Tanks	(\$4,154)	6.7%	(\$0.0028)
Labor	(\$10,302)	16.6%	(\$0.0068)
OEM	(\$2,846)	4.6%	(\$0.0019)
Subtotal	(\$29,552)	47.7%	(\$0.0196)
Operating			
Station Maint.	(\$4,713)	7.6%	(\$0.0031)
Labor - fuel time loss	(\$3,420)	5.5%	(\$0.0023)
Propane Fuel Tax	(\$12,282)	19.8%	(\$0.0081)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,415)	33.0%	(\$0.0135)
Total Costs	(\$61,931)	100.0%	(\$0.0410)
Savings - Cost	(\$79,797)	N/A	(\$0.0528)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	17.2	22,589	\$1,600	\$400
Light Trucks	6	10.9	8,135	\$1,190	\$400
Heavy Duty Gasoline	1	5.8	4,282	\$1,200	\$450
Heavy Duty Diesel	9	9.0	11,270	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	17				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$497.93)

Incremental Cost/mile (\$0.0528)

**District - 8
Gail**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$3,212	-21.5%	\$0.0059
Automobiles	\$1,368	-9.1%	\$0.0056
Light Trucks	\$1,844	-12.3%	\$0.0062
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$18,183)	121.5%	(\$0.0283)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$14,971)	100.0%	(\$0.0126)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	4.0%	(\$0.0013)
Storage/Dispenser	(\$10,366)	26.2%	(\$0.0087)
Subtotal	(\$11,964)	30.2%	(\$0.0101)
Vehicle			
Conversion Kit	(\$4,547)	11.5%	(\$0.0038)
Tanks	(\$1,434)	3.6%	(\$0.0012)
Labor	(\$5,046)	12.7%	(\$0.0043)
OEM	(\$2,765)	7.0%	(\$0.0023)
Subtotal	(\$13,793)	34.8%	(\$0.0116)
Operating			
Station Maint.	(\$4,713)	11.9%	(\$0.0040)
Labor - fuel time loss	(\$2,524)	6.4%	(\$0.0021)
Propane Fuel Tax	(\$6,591)	16.7%	(\$0.0056)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$13,828)	34.9%	(\$0.0116)
Total Costs	(\$39,586)	100.0%	(\$0.0333)
Savings - Cost	(\$54,556)	N/A	(\$0.0460)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	17.7	25,960	\$1,600	\$400
Light Trucks	1	16.1	31,762	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	4	9.0	20,466	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	6				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$964.55)

Incremental Cost/mile (\$0.0460)

**District - 8
Haskell**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,906		-50.2%	\$0.0071
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$5,906		-50.2%	\$0.0071
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$17,670)		150.2%	(\$0.0245)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$11,763)		100.0%	(\$0.0076)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.0%	(\$0.0010)
Storage/Dispenser	(\$10,366)		19.6%	(\$0.0067)
Subtotal	(\$11,964)		22.6%	(\$0.0077)
Vehicle				
Conversion Kit	(\$9,074)		17.2%	(\$0.0058)
Tanks	(\$2,768)		5.2%	(\$0.0018)
Labor	(\$8,134)		15.4%	(\$0.0052)
OEM	(\$2,589)		4.9%	(\$0.0017)
Subtotal	(\$22,565)		42.7%	(\$0.0145)
Operating				
Station Maint.	(\$4,713)		8.9%	(\$0.0030)
Labor - fuel time loss	(\$2,568)		4.9%	(\$0.0017)
Propane Fuel Tax	(\$11,018)		20.9%	(\$0.0071)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$18,299)		34.6%	(\$0.0118)
Total Costs	(\$52,828)		100.0%	(\$0.0340)
Savings - Cost	(\$64,591)		N/A	(\$0.0415)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	4	14.7	22,132	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	11.0	11,479	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$570.98)

Incremental Cost/mile (\$0.0415)

**District - 8
Jayton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$2,951	-32.7%	\$0.0061
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$2,951	-32.7%	\$0.0061
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$11,963)	132.7%	(\$0.0301)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$9,012)	100.0%	(\$0.0102)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	4.2%	(\$0.0018)
Storage/Dispenser	(\$10,366)	27.1%	(\$0.0117)
Subtotal	(\$11,964)	31.3%	(\$0.0135)
Vehicle			
Conversion Kit	(\$5,451)	14.3%	(\$0.0062)
Tanks	(\$1,590)	4.2%	(\$0.0018)
Labor	(\$5,144)	13.5%	(\$0.0058)
OEM	(\$1,373)	3.6%	(\$0.0016)
Subtotal	(\$13,559)	35.4%	(\$0.0153)
Operating			
Station Maint.	(\$4,713)	12.3%	(\$0.0053)
Labor - fuel time loss	(\$1,691)	4.4%	(\$0.0019)
Propane Fuel Tax	(\$6,320)	16.5%	(\$0.0072)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$12,725)	33.3%	(\$0.0144)
Total Costs	(\$38,248)	100.0%	(\$0.0433)
Savings - Cost	(\$47,260)	N/A	(\$0.0535)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	2	16.4	25,825	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	5	9.0	10,107	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	7				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$716.18)

Incremental Cost/mile (\$0.0535)

**District - 8
Snyder**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$13,648	-196.5%	\$0.0074
Automobiles	\$2,060	-29.7%	\$0.0055
Light Trucks	\$8,552	-123.1%	\$0.0065
Heavy Duty Trucks	\$3,035	-43.7%	\$0.0187
Diesel Price Diff.	(\$20,595)	296.5%	(\$0.0299)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,947)	100.0%	(\$0.0027)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)	13.1%	(\$0.0041)
Subtotal	(\$11,964)	15.2%	(\$0.0047)
Vehicle			
Conversion Kit	(\$15,287)	19.4%	(\$0.0060)
Tanks	(\$5,968)	7.6%	(\$0.0024)
Labor	(\$13,796)	17.5%	(\$0.0054)
OEM	(\$3,524)	4.5%	(\$0.0014)
Subtotal	(\$38,574)	48.9%	(\$0.0152)
Operating			
Station Maint.	(\$4,713)	6.0%	(\$0.0019)
Labor - fuel time loss	(\$3,755)	4.8%	(\$0.0015)
Propane Fuel Tax	(\$19,898)	25.2%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$28,366)	35.9%	(\$0.0112)
Total Costs	(\$78,905)	100.0%	(\$0.0311)
Savings - Cost	(\$85,852)	N/A	(\$0.0338)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	18.9	19,777	\$1,600	\$400
Light Trucks	11	14.0	12,691	\$1,190	\$400
Heavy Duty Gasoline	2	5.4	8,622	\$1,200	\$450
Heavy Duty Diesel	8	9.0	10,946	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$395.96)

Incremental Cost/mile (\$0.0338)

**District - 8
Sweetwater**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,832		-96.2%	\$0.0091
Automobiles	\$1,337		-11.9%	\$0.0064
Light Trucks	\$8,356		-74.2%	\$0.0091
Heavy Duty Trucks	\$1,139		-10.1%	\$0.0175
Diesel Price Diff.	(\$22,090)		196.2%	(\$0.0334)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$11,258)		100.0%	(\$0.0061)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.7%	(\$0.0009)
Storage/Dispenser	(\$10,366)		17.5%	(\$0.0056)
Subtotal	(\$11,964)		20.2%	(\$0.0064)
Vehicle				
Conversion Kit	(\$9,866)		16.7%	(\$0.0053)
Tanks	(\$3,462)		5.8%	(\$0.0019)
Labor	(\$9,147)		15.4%	(\$0.0049)
OEM	(\$3,199)		5.4%	(\$0.0017)
Subtotal	(\$25,674)		43.4%	(\$0.0138)
Operating				
Station Maint.	(\$4,713)		8.0%	(\$0.0025)
Labor - fuel time loss	(\$3,498)		5.9%	(\$0.0019)
Propane Fuel Tax	(\$13,374)		22.6%	(\$0.0072)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$21,585)		36.4%	(\$0.0116)
Total Costs	(\$59,223)		100.0%	(\$0.0319)
Savings - Cost	(\$70,481)		N/A	(\$0.0379)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	16.3	22,182	\$1,600	\$400
Light Trucks	5	11.5	19,577	\$1,190	\$400
Heavy Duty Gasoline	1	5.4	6,885	\$1,200	\$450
Heavy Duty Diesel	7	8.0	12,014	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$534.04)

Incremental Cost/mile (\$0.0379)

**District - 9
Belton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,777	891.5%	\$0.0075
Automobiles	\$1,335	80.5%	\$0.0053
Light Trucks	\$13,443	811.0%	\$0.0079
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$13,120)	-791.5%	(\$0.0350)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$1,658	100.0%	\$0.0007
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	1.9%	(\$0.0007)
Storage/Dispenser	(\$10,366)	12.2%	(\$0.0044)
Subtotal	(\$11,964)	14.1%	(\$0.0051)
Vehicle			
Conversion Kit	(\$19,734)	23.2%	(\$0.0084)
Tanks	(\$8,542)	10.1%	(\$0.0037)
Labor	(\$14,747)	17.4%	(\$0.0063)
OEM	(\$4,021)	4.7%	(\$0.0017)
Subtotal	(\$47,044)	55.4%	(\$0.0201)
Operating			
Station Maint.	(\$4,713)	5.5%	(\$0.0020)
Labor - fuel time loss	(\$2,770)	3.3%	(\$0.0012)
Propane Fuel Tax	(\$18,493)	21.8%	(\$0.0079)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$25,977)	30.6%	(\$0.0111)
Total Costs	(\$84,985)	100.0%	(\$0.0364)
Savings - Cost	(\$83,328)	N/A	(\$0.0356)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	17.8	13,282	\$1,600	\$400
Light Trucks	23	12.6	7,897	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	7	8.0	6,822	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	32				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$276.23)

Incremental Cost/mile (\$0.0356)

**District - 9
Gatesville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,011	-185.1%	\$0.0061
Automobiles	\$2,069	-34.8%	\$0.0052
Light Trucks	\$8,942	-150.3%	\$0.0063
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$16,961)	285.1%	(\$0.0339)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$5,950)	100.0%	(\$0.0026)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.3%	(\$0.0007)
Storage/Dispenser	(\$10,366)	14.8%	(\$0.0045)
Subtotal	(\$11,964)	17.0%	(\$0.0052)
Vehicle			
Conversion Kit	(\$13,056)	18.6%	(\$0.0056)
Tanks	(\$5,256)	7.5%	(\$0.0023)
Labor	(\$12,098)	17.2%	(\$0.0052)
OEM	(\$2,776)	4.0%	(\$0.0012)
Subtotal	(\$33,187)	47.2%	(\$0.0144)
Operating			
Station Maint.	(\$4,713)	6.7%	(\$0.0020)
Labor - fuel time loss	(\$3,075)	4.4%	(\$0.0013)
Propane Fuel Tax	(\$17,313)	24.6%	(\$0.0075)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$25,102)	35.7%	(\$0.0109)
Total Costs	(\$70,253)	100.0%	(\$0.0304)
Savings - Cost	(\$76,203)	N/A	(\$0.0330)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	20.2	21,292	\$1,600	\$400
Light Trucks	12	14.4	12,458	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	8.0	10,615	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	20				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$404.18)

Incremental Cost/mile (\$0.0330)

**District - 9
Groesbeck**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,637	-26.4%	\$0.0066
Automobiles	\$990	-3.9%	\$0.0037
Light Trucks	\$5,564	-22.2%	\$0.0075
Heavy Duty Trucks	\$83	-0.3%	\$0.6553
Diesel Price Diff.	(\$31,752)	126.4%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$25,115)	100.0%	(\$0.0126)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.5%	(\$0.0008)
Storage/Dispenser	(\$10,366)	16.4%	(\$0.0052)
Subtotal	(\$11,964)	18.9%	(\$0.0060)
Vehicle			
Conversion Kit	(\$10,126)	16.0%	(\$0.0051)
Tanks	(\$3,388)	5.3%	(\$0.0017)
Labor	(\$9,639)	15.2%	(\$0.0049)
OEM	(\$4,357)	6.9%	(\$0.0022)
Subtotal	(\$27,510)	43.4%	(\$0.0139)
Operating			
Station Maint.	(\$4,713)	7.4%	(\$0.0024)
Labor - fuel time loss	(\$4,403)	6.9%	(\$0.0022)
Propane Fuel Tax	(\$14,766)	23.3%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$23,882)	37.7%	(\$0.0120)
Total Costs	(\$63,357)	100.0%	(\$0.0319)
Savings - Cost	(\$88,472)	N/A	(\$0.0445)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	27.0	28,620	\$1,600	\$400
Light Trucks	4	13.9	19,647	\$1,190	\$400
Heavy Duty Gasoline	1	0.1	13	\$1,200	\$450
Heavy Duty Diesel	8	8.0	15,520	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$670.36)

Incremental Cost/mile (\$0.0445)

**District - 9
Hamilton**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,199		-47.7%	\$0.0070
Automobiles	\$1,355		-12.4%	\$0.0048
Light Trucks	\$3,668		-33.6%	\$0.0081
Heavy Duty Trucks	\$176		-1.6%	\$0.0650
Diesel Price Diff.	(\$16,105)		147.7%	(\$0.0349)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$10,906)		100.0%	(\$0.0091)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.0%	(\$0.0013)
Storage/Dispenser	(\$10,366)		19.5%	(\$0.0086)
Subtotal	(\$11,964)		22.5%	(\$0.0100)
Vehicle				
Conversion Kit	(\$10,557)		19.8%	(\$0.0088)
Tanks	(\$3,388)		6.4%	(\$0.0028)
Labor	(\$9,448)		17.8%	(\$0.0079)
OEM	(\$1,378)		2.6%	(\$0.0011)
Subtotal	(\$24,771)		46.6%	(\$0.0206)
Operating				
Station Maint.	(\$4,713)		8.9%	(\$0.0039)
Labor - fuel time loss	(\$2,434)		4.6%	(\$0.0020)
Propane Fuel Tax	(\$9,306)		17.5%	(\$0.0077)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$16,453)		30.9%	(\$0.0137)
Total Costs	(\$53,189)		100.0%	(\$0.0443)
Savings - Cost	(\$64,095)		N/A	(\$0.0533)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	20.6	29,876	\$1,600	\$400
Light Trucks	4	11.3	12,076	\$1,190	\$400
Heavy Duty Gasoline	1	1.2	287	\$1,200	\$450
Heavy Duty Diesel	8	8.0	7,351	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$485.65)

Incremental Cost/mile (\$0.0533)

**District - 9
Hillsboro**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$46,881	107.0%	\$0.0248
Automobiles	\$5,200	11.9%	\$0.0157
Light Trucks	\$37,239	85.0%	\$0.0254
Heavy Duty Trucks	\$4,441	10.1%	\$0.0512
Diesel Price Diff.	(\$3,063)	-7.0%	(\$0.0030)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$43,817	100.0%	\$0.0150
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.4%	(\$0.0030)
Storage/Dispenser	(\$56,672)	35.2%	(\$0.0194)
Subtotal	(\$65,418)	40.6%	(\$0.0224)
Vehicle			
Conversion Kit	(\$22,350)	13.9%	(\$0.0077)
Tanks	(\$7,994)	5.0%	(\$0.0027)
Labor	(\$19,728)	12.2%	(\$0.0068)
OEM	(\$3,575)	2.2%	(\$0.0012)
Subtotal	(\$53,648)	33.3%	(\$0.0184)
Operating			
Station Maint.	(\$14,140)	8.8%	(\$0.0048)
Labor - fuel time loss	(\$5,645)	3.5%	(\$0.0019)
Propane Fuel Tax	(\$22,338)	13.9%	(\$0.0077)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$42,123)	26.1%	(\$0.0144)
Total Costs	(\$161,190)	100.0%	(\$0.0552)
Savings - Cost	(\$117,372)	N/A	(\$0.0402)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	20.6	35,113	\$1,600	\$400
Light Trucks	15	12.4	10,388	\$1,190	\$400
Heavy Duty Gasoline	2	6.1	4,596	\$1,200	\$450
Heavy Duty Diesel	14	8.0	9,374	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	32				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$389.09)

Incremental Cost/mile (\$0.0402)

**District - 9
Killeen**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,049		-30.8%	\$0.0072
Automobiles	\$1,203		-7.3%	\$0.0056
Light Trucks	\$3,324		-20.3%	\$0.0073
Heavy Duty Trucks	\$523		-3.2%	\$0.0191
Diesel Price Diff.	(\$21,455)		130.8%	(\$0.0334)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$16,406)		100.0%	(\$0.0122)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.0%	(\$0.0012)
Storage/Dispenser	(\$10,366)		19.2%	(\$0.0077)
Subtotal	(\$11,964)		22.2%	(\$0.0089)
Vehicle				
Conversion Kit	(\$9,477)		17.6%	(\$0.0071)
Tanks	(\$3,182)		5.9%	(\$0.0024)
Labor	(\$8,698)		16.1%	(\$0.0065)
OEM	(\$2,143)		4.0%	(\$0.0016)
Subtotal	(\$23,499)		43.6%	(\$0.0175)
Operating				
Station Maint.	(\$4,713)		8.7%	(\$0.0035)
Labor - fuel time loss	(\$3,120)		5.8%	(\$0.0023)
Propane Fuel Tax	(\$10,659)		19.8%	(\$0.0080)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$18,492)		34.3%	(\$0.0138)
Total Costs	(\$53,956)		100.0%	(\$0.0403)
Savings - Cost	(\$70,361)		N/A	(\$0.0525)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	17.6	22,669	\$1,600	\$400
Light Trucks	4	12.6	12,133	\$1,190	\$400
Heavy Duty Gasoline	1	4.1	2,905	\$1,200	\$450
Heavy Duty Diesel	7	8.0	11,669	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	13				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$574.14)

Incremental Cost/mile (\$0.0525)

**District - 9
Marlin**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$13,711		-219.4%	\$0.0067
Automobiles	\$1,903		-30.4%	\$0.0054
Light Trucks	\$11,621		-186.0%	\$0.0069
Heavy Duty Trucks	\$187		-3.0%	\$0.4369
Diesel Price Diff.	(\$19,960)		319.4%	(\$0.0332)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$6,249)		100.0%	(\$0.0024)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.1%	(\$0.0006)
Storage/Dispenser	(\$10,366)		13.3%	(\$0.0039)
Subtotal	(\$11,964)		15.4%	(\$0.0045)
Vehicle				
Conversion Kit	(\$14,558)		18.7%	(\$0.0055)
Tanks	(\$6,116)		7.9%	(\$0.0023)
Labor	(\$13,450)		17.3%	(\$0.0051)
OEM	(\$4,212)		5.4%	(\$0.0016)
Subtotal	(\$38,336)		49.3%	(\$0.0145)
Operating				
Station Maint.	(\$4,713)		6.1%	(\$0.0018)
Labor - fuel time loss	(\$3,638)		4.7%	(\$0.0014)
Propane Fuel Tax	(\$19,067)		24.5%	(\$0.0072)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$27,418)		35.3%	(\$0.0104)
Total Costs	(\$77,718)		100.0%	(\$0.0294)
Savings - Cost	(\$83,968)		N/A	(\$0.0318)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	19.3	18,644	\$1,600	\$400
Light Trucks	13	13.8	13,781	\$1,190	\$400
Heavy Duty Gasoline	2	0.2	23	\$1,200	\$450
Heavy Duty Diesel	6	8.0	12,767	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$387.27)

Incremental Cost/mile (\$0.0318)

**District - 9
Meridian**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,145	-51.4%	\$0.0072
Automobiles	\$1,174	-9.8%	\$0.0065
Light Trucks	\$4,827	-40.4%	\$0.0073
Heavy Duty Trucks	\$144	-1.2%	\$0.0281
Diesel Price Diff.	(\$18,093)	151.4%	(\$0.0344)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$11,947)	100.0%	(\$0.0087)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.9%	(\$0.0012)
Storage/Dispenser	(\$10,366)	18.5%	(\$0.0075)
Subtotal	(\$11,964)	21.4%	(\$0.0087)
Vehicle			
Conversion Kit	(\$10,996)	19.7%	(\$0.0080)
Tanks	(\$3,668)	6.6%	(\$0.0027)
Labor	(\$9,731)	17.4%	(\$0.0071)
OEM	(\$1,994)	3.6%	(\$0.0015)
Subtotal	(\$26,389)	47.2%	(\$0.0192)
Operating			
Station Maint.	(\$4,713)	8.4%	(\$0.0034)
Labor - fuel time loss	(\$2,723)	4.9%	(\$0.0020)
Propane Fuel Tax	(\$10,154)	18.2%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,591)	31.4%	(\$0.0128)
Total Costs	(\$55,945)	100.0%	(\$0.0407)
Savings - Cost	(\$67,892)	N/A	(\$0.0494)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	16.2	19,283	\$1,600	\$400
Light Trucks	5	13.0	14,050	\$1,190	\$400
Heavy Duty Gasoline	1	2.8	543	\$1,200	\$450
Heavy Duty Diesel	8	8.0	8,357	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$480.13)

Incremental Cost/mile (\$0.0494)

**District - 9
Temple**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,948		-78.1%	\$0.0078
Automobiles	\$1,324		-13.0%	\$0.0056
Light Trucks	\$5,052		-49.7%	\$0.0073
Heavy Duty Trucks	\$1,572		-15.5%	\$0.0169
Diesel Price Diff.	(\$18,121)		178.1%	(\$0.0299)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$10,172)		100.0%	(\$0.0062)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.7%	(\$0.0010)
Storage/Dispenser	(\$10,366)		17.3%	(\$0.0064)
Subtotal	(\$11,964)		20.0%	(\$0.0073)
Vehicle				
Conversion Kit	(\$11,122)		18.5%	(\$0.0068)
Tanks	(\$4,032)		6.7%	(\$0.0025)
Labor	(\$10,006)		16.7%	(\$0.0061)
OEM	(\$2,322)		3.9%	(\$0.0014)
Subtotal	(\$27,483)		45.8%	(\$0.0169)
Operating				
Station Maint.	(\$4,713)		7.9%	(\$0.0029)
Labor - fuel time loss	(\$2,996)		5.0%	(\$0.0018)
Propane Fuel Tax	(\$12,808)		21.4%	(\$0.0079)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$20,518)		34.2%	(\$0.0126)
Total Costs	(\$59,965)		100.0%	(\$0.0368)
Savings - Cost	(\$70,137)		N/A	(\$0.0431)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	17.6	24,928	\$1,600
Light Trucks	6	12.6	12,303	\$1,190	\$400
Heavy Duty Gasoline	2	5.1	4,929	\$1,200	\$450
Heavy Duty Diesel	7	9.0	11,007	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$465.01)

Incremental Cost/mile (\$0.0431)

**District - 9
Waco DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$269,397		103.4%	\$0.0244
Automobiles	\$41,579		16.0%	\$0.0156
Light Trucks	\$198,620		76.2%	\$0.0255
Heavy Duty Trucks	\$29,198		11.2%	\$0.0489
Diesel Price Diff.	(\$8,736)		-3.4%	(\$0.0034)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$260,661		100.0%	\$0.0191
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		2.1%	(\$0.0006)
Storage/Dispenser	(\$56,672)		13.9%	(\$0.0042)
Subtotal	(\$65,418)		16.0%	(\$0.0048)
Vehicle				
Conversion Kit	(\$83,522)		20.5%	(\$0.0061)
Tanks	(\$34,281)		8.4%	(\$0.0025)
Labor	(\$76,835)		18.8%	(\$0.0056)
OEM	(\$15,568)		3.8%	(\$0.0011)
Subtotal	(\$210,207)		51.6%	(\$0.0154)
Operating				
Station Maint.	(\$14,140)		3.5%	(\$0.0010)
Labor - fuel time loss	(\$19,685)		4.8%	(\$0.0014)
Propane Fuel Tax	(\$98,293)		24.1%	(\$0.0072)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$132,118)		32.4%	(\$0.0097)
Total Costs	(\$407,744)		100.0%	(\$0.0299)
Savings - Cost	(\$147,083)		N/A	(\$0.0108)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost Differential
				Cost per vehicle	per vehicle
Automobiles	19	20.5	14,853	\$1,600	\$400
Light Trucks	66	12.5	12,538	\$1,190	\$400
Heavy Duty Gasoline	8	6.6	7,919	\$1,200	\$450
Heavy Duty Diesel	35	7.0	9,357	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	128				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$121.89)

Incremental Cost/mile (\$0.0108)

**District - 10
Athens**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$71,730	102.7%	\$0.0261
Automobiles	\$8,056	11.5%	\$0.0163
Light Trucks	\$56,698	81.2%	\$0.0261
Heavy Duty Trucks	\$6,975	10.0%	\$0.0831
Diesel Price Diff.	(\$1,909)	-2.7%	(\$0.0041)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$69,821	100.0%	\$0.0217
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.7%	(\$0.0027)
Storage/Dispenser	(\$56,672)	36.7%	(\$0.0176)
Subtotal	(\$65,418)	42.4%	(\$0.0204)
Vehicle			
Conversion Kit	(\$18,486)	12.0%	(\$0.0058)
Tanks	(\$7,812)	5.1%	(\$0.0024)
Labor	(\$17,415)	11.3%	(\$0.0054)
OEM	(\$4,113)	2.7%	(\$0.0013)
Subtotal	(\$47,826)	31.0%	(\$0.0149)
Operating			
Station Maint.	(\$14,140)	9.2%	(\$0.0044)
Labor - fuel time loss	(\$4,471)	2.9%	(\$0.0014)
Propane Fuel Tax	(\$22,509)	14.6%	(\$0.0070)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$41,121)	26.6%	(\$0.0128)
Total Costs	(\$154,365)	100.0%	(\$0.0480)
Savings - Cost	(\$84,544)	N/A	(\$0.0263)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	4	19.6	13,070	\$1,600	\$400
Light Trucks	17	12.3	13,562	\$1,190	\$400
Heavy Duty Gasoline	1	3.9	8,903	\$1,200	\$450
Heavy Duty Diesel	7	6.0	8,426	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	29				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$309.25)

Incremental Cost/mile (\$0.0263)

**District - 10
Canton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$12,135	-88.3%	\$0.0095
Automobiles	\$1,327	-9.7%	\$0.0062
Light Trucks	\$10,423	-75.8%	\$0.0100
Heavy Duty Trucks	\$385	-2.8%	\$0.0198
Diesel Price Diff.	(\$25,883)	188.3%	(\$0.0329)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$13,748)	100.0%	(\$0.0067)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.4%	(\$0.0008)
Storage/Dispenser	(\$10,366)	15.9%	(\$0.0050)
Subtotal	(\$11,964)	18.3%	(\$0.0058)
Vehicle			
Conversion Kit	(\$10,929)	16.7%	(\$0.0053)
Tanks	(\$4,022)	6.2%	(\$0.0020)
Labor	(\$10,362)	15.9%	(\$0.0050)
OEM	(\$3,917)	6.0%	(\$0.0019)
Subtotal	(\$29,231)	44.8%	(\$0.0142)
Operating			
Station Maint.	(\$4,713)	7.2%	(\$0.0023)
Labor - fuel time loss	(\$4,177)	6.4%	(\$0.0020)
Propane Fuel Tax	(\$15,184)	23.3%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$24,074)	36.9%	(\$0.0117)
Total Costs	(\$65,269)	100.0%	(\$0.0317)
Savings - Cost	(\$79,017)	N/A	(\$0.0383)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	16.1	22,835	\$1,600	\$400
Light Trucks	7	9.9	15,740	\$1,190	\$400
Heavy Duty Gasoline	1	4.0	2,060	\$1,200	\$450
Heavy Duty Diesel	7	8.0	14,317	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$523.88)

Incremental Cost/mile (\$0.0383)

**District - 10
Henderson**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,116		-65.7%	\$0.0071
Automobiles	\$1,419		-10.2%	\$0.0050
Light Trucks	\$7,126		-51.4%	\$0.0074
Heavy Duty Trucks	\$572		-4.1%	\$0.0185
Diesel Price Diff.	(\$22,992)		165.7%	(\$0.0292)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$13,876)		100.0%	(\$0.0067)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.7%	(\$0.0008)
Storage/Dispenser	(\$10,366)		17.3%	(\$0.0050)
Subtotal	(\$11,964)		20.0%	(\$0.0058)
Vehicle				
Conversion Kit	(\$9,829)		16.4%	(\$0.0048)
Tanks	(\$3,462)		5.8%	(\$0.0017)
Labor	(\$9,421)		15.8%	(\$0.0046)
OEM	(\$3,959)		6.6%	(\$0.0019)
Subtotal	(\$26,671)		44.6%	(\$0.0129)
Operating				
Station Maint.	(\$4,713)		7.9%	(\$0.0023)
Labor - fuel time loss	(\$3,524)		5.9%	(\$0.0017)
Propane Fuel Tax	(\$12,921)		21.6%	(\$0.0062)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$21,158)		35.4%	(\$0.0102)
Total Costs	(\$59,794)		100.0%	(\$0.0289)
Savings - Cost	(\$73,670)		N/A	(\$0.0356)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	19.7	29,864	\$1,600	\$400
Light Trucks	5	14.2	20,550	\$1,190	\$400
Heavy Duty Gasoline	1	4.3	3,269	\$1,200	\$450
Heavy Duty Diesel	7	9.0	14,307	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$558.20)

Incremental Cost/mile (\$0.0356)

**District - 10
Jacksonville**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$16,032		-414.1%	\$0.0074
Automobiles	\$1,551		-40.0%	\$0.0044
Light Trucks	\$12,674		-327.3%	\$0.0074
Heavy Duty Trucks	\$1,807		-46.7%	\$0.0195
Diesel Price Diff.	(\$19,904)		514.1%	(\$0.0457)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$3,872)		100.0%	(\$0.0015)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)		13.1%	(\$0.0040)
Subtotal	(\$11,964)		15.2%	(\$0.0046)
Vehicle				
Conversion Kit	(\$14,745)		18.7%	(\$0.0057)
Tanks	(\$6,166)		7.8%	(\$0.0024)
Labor	(\$13,793)		17.5%	(\$0.0053)
OEM	(\$3,503)		4.4%	(\$0.0013)
Subtotal	(\$38,207)		48.4%	(\$0.0147)
Operating				
Station Maint.	(\$4,713)		6.0%	(\$0.0018)
Labor - fuel time loss	(\$3,794)		4.8%	(\$0.0015)
Propane Fuel Tax	(\$20,271)		25.7%	(\$0.0078)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$28,778)		36.5%	(\$0.0111)
Total Costs	(\$78,950)		100.0%	(\$0.0304)
Savings - Cost	(\$82,822)		N/A	(\$0.0319)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	3	20.9	12,592	\$1,600	\$400
Light Trucks	12	13.4	15,141	\$1,190	\$400
Heavy Duty Gasoline	2	4.5	4,928	\$1,200	\$450
Heavy Duty Diesel	6	6.0	9,238	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$381.99)

Incremental Cost/mile (\$0.0319)

**District - 10
Longview**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$96,139		101.4%	\$0.0235
Automobiles	\$7,370		7.8%	\$0.0172
Light Trucks	\$85,492		90.1%	\$0.0236
Heavy Duty Trucks	\$3,277		3.5%	\$0.0802
Diesel Price Diff.	(\$1,297)		-1.4%	(\$0.0022)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$94,842		100.0%	\$0.0203
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.0%	(\$0.0019)
Storage/Dispenser	(\$56,672)		32.1%	(\$0.0121)
Subtotal	(\$65,418)		37.0%	(\$0.0140)
Vehicle				
Conversion Kit	(\$19,989)		11.3%	(\$0.0043)
Tanks	(\$9,310)		5.3%	(\$0.0020)
Labor	(\$19,543)		11.1%	(\$0.0042)
OEM	(\$6,962)		3.9%	(\$0.0015)
Subtotal	(\$55,804)		31.6%	(\$0.0120)
Operating				
Station Maint.	(\$14,140)		8.0%	(\$0.0030)
Labor - fuel time loss	(\$5,050)		2.9%	(\$0.0011)
Propane Fuel Tax	(\$36,185)		20.5%	(\$0.0078)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$55,375)		31.4%	(\$0.0119)
Total Costs	(\$176,598)		100.0%	(\$0.0378)
Savings - Cost	(\$81,757)		N/A	(\$0.0175)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	3	18.8	15,191	\$1,600	\$400
Light Trucks	25	13.7	15,357	\$1,190	\$400
Heavy Duty Gasoline	1	3.9	4,333	\$1,200	\$450
Heavy Duty Diesel	5	7.0	14,718	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	34				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$255.08)

Incremental Cost/mile (\$0.0175)

**District - 10
Mineola**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$86,432	102.7%	\$0.0230
Automobiles	\$5,889	7.0%	\$0.0190
Light Trucks	\$78,326	93.0%	\$0.0229
Heavy Duty Trucks	\$2,216	2.6%	\$0.1060
Diesel Price Diff.	(\$2,249)	-2.7%	(\$0.0017)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$84,183	100.0%	\$0.0167
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.5%	(\$0.0017)
Storage/Dispenser	(\$56,672)	29.5%	(\$0.0112)
Subtotal	(\$65,418)	34.0%	(\$0.0130)
Vehicle			
Conversion Kit	(\$25,377)	13.2%	(\$0.0050)
Tanks	(\$10,850)	5.6%	(\$0.0021)
Labor	(\$23,534)	12.2%	(\$0.0047)
OEM	(\$8,254)	4.3%	(\$0.0016)
Subtotal	(\$68,015)	35.4%	(\$0.0135)
Operating			
Station Maint.	(\$14,140)	7.4%	(\$0.0028)
Labor - fuel time loss	(\$7,494)	3.9%	(\$0.0015)
Propane Fuel Tax	(\$37,292)	19.4%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$58,927)	30.6%	(\$0.0117)
Total Costs	(\$192,360)	100.0%	(\$0.0381)
Savings - Cost	(\$108,178)	N/A	(\$0.0214)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	17.0	16,440	\$1,600	\$400
Light Trucks	28	14.0	12,957	\$1,190	\$400
Heavy Duty Gasoline	1	2.9	2,217	\$1,200	\$450
Heavy Duty Diesel	10	8.0	16,530	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	41				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$279.89)

Incremental Cost/mile (\$0.0214)

District - 10
N. Tyler

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$77,530	103.5%	\$0.0240
Automobiles	\$10,301	13.8%	\$0.0186
Light Trucks	\$67,229	89.8%	\$0.0251
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$2,647)	-3.5%	(\$0.0044)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$74,883	100.0%	\$0.0195
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.2%	(\$0.0023)
Storage/Dispenser	(\$56,672)	33.4%	(\$0.0148)
Subtotal	(\$65,418)	38.6%	(\$0.0171)
Vehicle			
Conversion Kit	(\$22,821)	13.5%	(\$0.0060)
Tanks	(\$9,260)	5.5%	(\$0.0024)
Labor	(\$21,322)	12.6%	(\$0.0056)
OEM	(\$4,648)	2.7%	(\$0.0012)
Subtotal	(\$58,051)	34.2%	(\$0.0151)
Operating			
Station Maint.	(\$14,140)	8.3%	(\$0.0037)
Labor - fuel time loss	(\$5,406)	3.2%	(\$0.0014)
Propane Fuel Tax	(\$26,621)	15.7%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$46,167)	27.2%	(\$0.0120)
Total Costs	(\$169,637)	100.0%	(\$0.0443)
Savings - Cost	(\$94,754)	N/A	(\$0.0247)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	4	17.2	14,689	\$1,600	\$400
Light Trucks	21	12.7	13,523	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	10	6.0	7,667	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	35				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$287.18)

Incremental Cost/mile (\$0.0247)

**District - 10
Palestine**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,733	-223.3%	\$0.0085
Automobiles	\$1,355	-20.5%	\$0.0051
Light Trucks	\$10,235	-155.1%	\$0.0077
Heavy Duty Trucks	\$3,143	-47.6%	\$0.0213
Diesel Price Diff.	(\$21,331)	323.3%	(\$0.0329)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,598)	100.0%	(\$0.0028)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.2%	(\$0.0007)
Storage/Dispenser	(\$10,366)	14.4%	(\$0.0044)
Subtotal	(\$11,964)	16.6%	(\$0.0050)
Vehicle			
Conversion Kit	(\$12,285)	17.0%	(\$0.0052)
Tanks	(\$4,996)	6.9%	(\$0.0021)
Labor	(\$11,487)	15.9%	(\$0.0048)
OEM	(\$4,304)	6.0%	(\$0.0018)
Subtotal	(\$33,071)	45.8%	(\$0.0139)
Operating			
Station Maint.	(\$4,713)	6.5%	(\$0.0020)
Labor - fuel time loss	(\$3,856)	5.3%	(\$0.0016)
Propane Fuel Tax	(\$18,557)	25.7%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$27,127)	37.6%	(\$0.0114)
Total Costs	(\$72,162)	100.0%	(\$0.0303)
Savings - Cost	(\$78,760)	N/A	(\$0.0331)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	18.4	13,987	\$1,600	\$400
Light Trucks	9	12.8	15,579	\$1,190	\$400
Heavy Duty Gasoline	2	4.7	7,840	\$1,200	\$450
Heavy Duty Diesel	6	8.0	13,765	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	19				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$439.73)

Incremental Cost/mile (\$0.0331)

**District - 10
Rusk**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,220		-84.5%	\$0.0090
Automobiles	\$1,471		-13.5%	\$0.0070
Light Trucks	\$6,424		-58.9%	\$0.0089
Heavy Duty Trucks	\$1,326		-12.1%	\$0.0140
Diesel Price Diff.	(\$20,133)		184.5%	(\$0.0379)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$10,913)		100.0%	(\$0.0070)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.1%	(\$0.0010)
Storage/Dispenser	(\$10,366)		20.2%	(\$0.0066)
Subtotal	(\$11,964)		23.3%	(\$0.0077)
Vehicle				
Conversion Kit	(\$7,593)		14.8%	(\$0.0049)
Tanks	(\$2,770)		5.4%	(\$0.0018)
Labor	(\$7,244)		14.1%	(\$0.0046)
OEM	(\$2,908)		5.7%	(\$0.0019)
Subtotal	(\$20,515)		39.9%	(\$0.0131)
Operating				
Station Maint.	(\$4,713)		9.2%	(\$0.0030)
Labor - fuel time loss	(\$3,179)		6.2%	(\$0.0020)
Propane Fuel Tax	(\$11,072)		21.5%	(\$0.0071)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$18,965)		36.9%	(\$0.0122)
Total Costs	(\$51,444)		100.0%	(\$0.0330)
Savings - Cost	(\$62,357)		N/A	(\$0.0400)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	14.9	22,335	\$1,600
Light Trucks	4	11.8	19,204	\$1,190	\$400
Heavy Duty Gasoline	1	6.3	10,058	\$1,200	\$450
Heavy Duty Diesel	5	7.0	13,521	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$601.35)

Incremental Cost/mile (\$0.0400)

District - 10
S. Tyler

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$13,292	-168.7%	\$0.0081
Automobiles	\$1,367	-17.4%	\$0.0051
Light Trucks	\$9,543	-121.1%	\$0.0078
Heavy Duty Trucks	\$2,381	-30.2%	\$0.0170
Diesel Price Diff.	(\$21,169)	268.7%	(\$0.0341)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$7,878)	100.0%	(\$0.0035)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.5%	(\$0.0007)
Storage/Dispenser	(\$10,366)	16.4%	(\$0.0046)
Subtotal	(\$11,964)	19.0%	(\$0.0053)
Vehicle			
Conversion Kit	(\$11,416)	18.1%	(\$0.0051)
Tanks	(\$3,958)	6.3%	(\$0.0018)
Labor	(\$11,328)	18.0%	(\$0.0050)
OEM	(\$3,057)	4.8%	(\$0.0014)
Subtotal	(\$29,760)	47.2%	(\$0.0132)
Operating			
Station Maint.	(\$4,713)	7.5%	(\$0.0021)
Labor - fuel time loss	(\$3,677)	5.8%	(\$0.0016)
Propane Fuel Tax	(\$12,926)	20.5%	(\$0.0057)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$21,316)	33.8%	(\$0.0095)
Total Costs	(\$63,040)	100.0%	(\$0.0280)
Savings - Cost	(\$70,918)	N/A	(\$0.0314)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	19.4	28,328	\$1,600	\$400
Light Trucks	5	12.7	26,033	\$1,190	\$400
Heavy Duty Gasoline	2	5.7	7,436	\$1,200	\$450
Heavy Duty Diesel	8	8.0	9,878	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$470.18)

Incremental Cost/mile (\$0.0314)

**District - 10
Tyler DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$142,460		102.2%	\$0.0231
Automobiles	\$39,960		28.7%	\$0.0159
Light Trucks	\$95,311		68.3%	\$0.0268
Heavy Duty Trucks	\$7,190		5.2%	\$0.0659
Diesel Price Diff.	(\$3,011)		-2.2%	(\$0.0041)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$139,449		100.0%	\$0.0202
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.5%	(\$0.0013)
Storage/Dispenser	(\$56,672)		23.0%	(\$0.0082)
Subtotal	(\$65,418)		26.5%	(\$0.0095)
Vehicle				
Conversion Kit	(\$39,175)		15.9%	(\$0.0057)
Tanks	(\$17,196)		7.0%	(\$0.0025)
Labor	(\$40,044)		16.2%	(\$0.0058)
OEM	(\$7,906)		3.2%	(\$0.0011)
Subtotal	(\$104,322)		42.3%	(\$0.0151)
Operating				
Station Maint.	(\$14,140)		5.7%	(\$0.0020)
Labor - fuel time loss	(\$7,823)		3.2%	(\$0.0011)
Propane Fuel Tax	(\$54,821)		22.2%	(\$0.0079)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$76,785)		31.1%	(\$0.0111)
Total Costs	(\$246,525)		100.0%	(\$0.0357)
Savings - Cost	(\$107,076)		N/A	(\$0.0155)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
					OEM Cost Differential per vehicle
Automobiles	24	19.8	11,077	\$1,600	\$400
Light Trucks	24	12.1	15,710	\$1,190	\$400
Heavy Duty Gasoline	1	4.8	11,578	\$1,200	\$450
Heavy Duty Diesel	11	6.0	8,459	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	60				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$189.31)

Incremental Cost/mile (\$0.0155)

**District - 11
Bronson**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,281	-44.2%	\$0.0095
Automobiles	\$690	-3.0%	\$0.0036
Light Trucks	\$4,518	-19.4%	\$0.0077
Heavy Duty Trucks	\$5,073	-21.8%	\$0.0172
Diesel Price Diff.	(\$33,518)	144.2%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$23,237)	100.0%	(\$0.0110)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.5%	(\$0.0008)
Storage/Dispenser	(\$10,366)	16.4%	(\$0.0049)
Subtotal	(\$11,964)	18.9%	(\$0.0057)
Vehicle			
Conversion Kit	(\$9,565)	15.1%	(\$0.0045)
Tanks	(\$3,108)	4.9%	(\$0.0015)
Labor	(\$9,371)	14.8%	(\$0.0044)
OEM	(\$4,458)	7.1%	(\$0.0021)
Subtotal	(\$26,502)	42.0%	(\$0.0126)
Operating			
Station Maint.	(\$4,713)	7.5%	(\$0.0022)
Labor - fuel time loss	(\$4,979)	7.9%	(\$0.0024)
Propane Fuel Tax	(\$14,992)	23.7%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$24,684)	39.1%	(\$0.0117)
Total Costs	(\$63,150)	100.0%	(\$0.0300)
Savings - Cost	(\$86,387)	N/A	(\$0.0410)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	29.3	20,555	\$1,600	\$400
Light Trucks	3	13.6	20,780	\$1,190	\$400
Heavy Duty Gasoline	1	5.8	31,337	\$1,200	\$450
Heavy Duty Diesel	8	8.0	16,383	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	13				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$704.91)

Incremental Cost/mile (\$0.0410)

**District - 11
Center**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$60,240		103.3%	\$0.0358
Automobiles	\$4,978		8.5%	\$0.0169
Light Trucks	\$8,750		15.0%	\$0.0174
Heavy Duty Trucks	\$46,512		79.8%	\$0.0524
Diesel Price Diff.	(\$1,933)		-3.3%	(\$0.0022)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$58,307		100.0%	\$0.0227
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		6.7%	(\$0.0034)
Storage/Dispenser	(\$56,672)		43.7%	(\$0.0220)
Subtotal	(\$65,418)		50.5%	(\$0.0254)
Vehicle				
Conversion Kit	(\$10,540)		8.1%	(\$0.0041)
Tanks	(\$3,324)		2.6%	(\$0.0013)
Labor	(\$11,869)		9.2%	(\$0.0046)
OEM	(\$4,764)		3.7%	(\$0.0019)
Subtotal	(\$30,497)		23.5%	(\$0.0119)
Operating				
Station Maint.	(\$14,140)		10.9%	(\$0.0055)
Labor - fuel time loss	(\$5,205)		4.0%	(\$0.0020)
Propane Fuel Tax	(\$14,318)		11.0%	(\$0.0056)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$33,663)		26.0%	(\$0.0131)
Total Costs	(\$129,579)		100.0%	(\$0.0503)
Savings - Cost	(\$71,272)		N/A	(\$0.0277)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion, Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	19.1	31,242	\$1,600
Light Trucks	2	18.5	26,623	\$1,190	\$400
Heavy Duty Gasoline	2	6.2	47,087	\$1,200	\$450
Heavy Duty Diesel	9	8.0	12,579	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$540.04)

Incremental Cost/mile (\$0.0277)

**District - 11
Crockett**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,643		-52.4%	\$0.0092
Automobiles	\$2,085		-11.3%	\$0.0049
Light Trucks	\$4,296		-23.3%	\$0.0091
Heavy Duty Trucks	\$3,262		-17.7%	\$0.0206
Diesel Price Diff.	(\$28,054)		152.4%	(\$0.0387)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$18,412)		100.0%	(\$0.0104)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.6%	(\$0.0009)
Storage/Dispenser	(\$10,366)		16.6%	(\$0.0058)
Subtotal	(\$11,964)		19.1%	(\$0.0067)
Vehicle				
Conversion Kit	(\$11,197)		17.9%	(\$0.0063)
Tanks	(\$3,604)		5.8%	(\$0.0020)
Labor	(\$10,452)		16.7%	(\$0.0059)
OEM	(\$2,772)		4.4%	(\$0.0016)
Subtotal	(\$28,024)		44.8%	(\$0.0158)
Operating				
Station Maint.	(\$4,713)		7.5%	(\$0.0027)
Labor - fuel time loss	(\$4,221)		6.7%	(\$0.0024)
Propane Fuel Tax	(\$13,639)		21.8%	(\$0.0077)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$22,574)		36.1%	(\$0.0127)
Total Costs	(\$62,562)		100.0%	(\$0.0352)
Savings - Cost	(\$80,974)		N/A	(\$0.0456)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	20.1	44,796	\$1,600	\$400
Light Trucks	3	10.9	16,633	\$1,190	\$400
Heavy Duty Gasoline	2	4.9	8,415	\$1,200	\$450
Heavy Duty Diesel	9	7.0	10,242	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$572.64)

Incremental Cost/mile (\$0.0456)

**District - 11
Groveton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,608	-97.9%	\$0.0116
Automobiles	\$1,162	-9.8%	\$0.0058
Light Trucks	\$5,861	-49.4%	\$0.0099
Heavy Duty Trucks	\$4,585	-38.7%	\$0.0217
Diesel Price Diff.	(\$23,469)	197.9%	(\$0.0332)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$11,861)	100.0%	(\$0.0069)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.9%	(\$0.0009)
Storage/Dispenser	(\$10,366)	18.6%	(\$0.0061)
Subtotal	(\$11,964)	21.4%	(\$0.0070)
Vehicle			
Conversion Kit	(\$8,780)	15.7%	(\$0.0051)
Tanks	(\$2,902)	5.2%	(\$0.0017)
Labor	(\$8,275)	14.8%	(\$0.0048)
OEM	(\$3,450)	6.2%	(\$0.0020)
Subtotal	(\$23,407)	41.9%	(\$0.0137)
Operating			
Station Maint.	(\$4,713)	8.4%	(\$0.0028)
Labor - fuel time loss	(\$3,757)	6.7%	(\$0.0022)
Propane Fuel Tax	(\$12,016)	21.5%	(\$0.0070)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,486)	36.7%	(\$0.0120)
Total Costs	(\$55,858)	100.0%	(\$0.0326)
Savings - Cost	(\$67,718)	N/A	(\$0.0396)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	17.9	21,111	\$1,600	\$400
Light Trucks	3	10.6	20,979	\$1,190	\$400
Heavy Duty Gasoline	1	4.8	22,424	\$1,200	\$450
Heavy Duty Diesel	7	8.0	12,866	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$598.63)

Incremental Cost/mile (\$0.0396)

**District - 11
Livingston**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$68,746	102.6%	\$0.0260
Automobiles	\$4,137	6.2%	\$0.0152
Light Trucks	\$41,455	61.8%	\$0.0207
Heavy Duty Trucks	\$23,154	34.5%	\$0.0623
Diesel Price Diff.	(\$1,712)	-2.6%	(\$0.0020)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$67,034	100.0%	\$0.0190
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.5%	(\$0.0025)
Storage/Dispenser	(\$56,672)	35.8%	(\$0.0161)
Subtotal	(\$65,418)	41.4%	(\$0.0186)
Vehicle			
Conversion Kit	(\$17,794)	11.3%	(\$0.0051)
Tanks	(\$7,368)	4.7%	(\$0.0021)
Labor	(\$16,719)	10.6%	(\$0.0047)
OEM	(\$5,922)	3.7%	(\$0.0017)
Subtotal	(\$47,805)	30.2%	(\$0.0136)
Operating			
Station Maint.	(\$14,140)	8.9%	(\$0.0040)
Labor - fuel time loss	(\$5,343)	3.4%	(\$0.0015)
Propane Fuel Tax	(\$25,384)	16.1%	(\$0.0072)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$44,868)	28.4%	(\$0.0127)
Total Costs	(\$158,091)	100.0%	(\$0.0449)
Savings - Cost	(\$91,057)	N/A	(\$0.0259)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	21.0	14,423	\$1,600	\$400
Light Trucks	16	15.5	13,292	\$1,190	\$400
Heavy Duty Gasoline	2	5.3	19,722	\$1,200	\$450
Heavy Duty Diesel	8	8.0	13,876	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	28				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$344.97)

Incremental Cost/mile (\$0.0259)

**District - 11
Lufkin**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$15,195		-131.2%	\$0.0112
Automobiles	\$316		-2.7%	\$0.0039
Light Trucks	\$7,202		-62.2%	\$0.0095
Heavy Duty Trucks	\$7,676		-66.3%	\$0.0147
Diesel Price Diff.	(\$26,772)		231.2%	(\$0.0305)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$11,578)		100.0%	(\$0.0052)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.0%	(\$0.0007)
Storage/Dispenser	(\$10,366)		13.2%	(\$0.0046)
Subtotal	(\$11,964)		15.2%	(\$0.0054)
Vehicle				
Conversion Kit	(\$16,088)		20.5%	(\$0.0072)
Tanks	(\$5,372)		6.8%	(\$0.0024)
Labor	(\$14,062)		17.9%	(\$0.0063)
OEM	(\$3,348)		4.3%	(\$0.0015)
Subtotal	(\$38,870)		49.5%	(\$0.0174)
Operating				
Station Maint.	(\$4,713)		6.0%	(\$0.0021)
Labor - fuel time loss	(\$4,673)		5.9%	(\$0.0021)
Propane Fuel Tax	(\$18,371)		23.4%	(\$0.0082)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$27,758)		35.3%	(\$0.0124)
Total Costs	(\$78,592)		100.0%	(\$0.0352)
Savings - Cost	(\$90,170)		N/A	(\$0.0404)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	25.8	8,514	\$1,600	\$400
Light Trucks	4	10.9	20,013	\$1,190	\$400
Heavy Duty Gasoline	5	6.0	11,058	\$1,200	\$450
Heavy Duty Diesel	12	9.0	9,320	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$434.78)

Incremental Cost/mile (\$0.0404)

**District - 11
Lufkin DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$139,772		101.5%	\$0.0231
Automobiles	\$21,142		15.3%	\$0.0157
Light Trucks	\$91,534		66.4%	\$0.0220
Heavy Duty Trucks	\$27,096		19.7%	\$0.0507
Diesel Price Diff.	(\$2,011)		-1.5%	(\$0.0022)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$137,761		100.0%	\$0.0199
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.8%	(\$0.0013)
Storage/Dispenser	(\$56,672)		24.3%	(\$0.0082)
Subtotal	(\$65,418)		28.1%	(\$0.0094)
Vehicle				
Conversion Kit	(\$35,236)		15.1%	(\$0.0051)
Tanks	(\$16,218)		7.0%	(\$0.0023)
Labor	(\$34,507)		14.8%	(\$0.0050)
OEM	(\$8,624)		3.7%	(\$0.0012)
Subtotal	(\$94,585)		40.6%	(\$0.0136)
Operating				
Station Maint.	(\$14,140)		6.1%	(\$0.0020)
Labor - fuel time loss	(\$8,024)		3.4%	(\$0.0012)
Propane Fuel Tax	(\$50,837)		21.8%	(\$0.0073)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$73,002)		31.3%	(\$0.0105)
Total Costs	(\$233,005)		100.0%	(\$0.0336)
Savings - Cost	(\$95,244)		N/A	(\$0.0137)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	11	20.4	12,969	\$1,600
Light Trucks	37	14.4	11,935	\$1,190	\$400
Heavy Duty Gasoline	2	6.4	28,372	\$1,200	\$450
Heavy Duty Diesel	8	7.0	14,259	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	58				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$174.20)

Incremental Cost/mile (\$0.0137)

**District - 11
Nacogdoches**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$64,908		102.3%	\$0.0249
Automobiles	\$4,710		7.4%	\$0.0196
Light Trucks	\$47,094		74.2%	\$0.0221
Heavy Duty Trucks	\$13,104		20.7%	\$0.0563
Diesel Price Diff.	(\$1,458)		-2.3%	(\$0.0015)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$63,450		100.0%	\$0.0179
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.6%	(\$0.0025)
Storage/Dispenser	(\$56,672)		36.1%	(\$0.0159)
Subtotal	(\$65,418)		41.7%	(\$0.0184)
Vehicle				
Conversion Kit	(\$17,121)		10.9%	(\$0.0048)
Tanks	(\$7,038)		4.5%	(\$0.0020)
Labor	(\$16,118)		10.3%	(\$0.0045)
OEM	(\$5,859)		3.7%	(\$0.0016)
Subtotal	(\$46,136)		29.4%	(\$0.0130)
Operating				
Station Maint.	(\$14,140)		9.0%	(\$0.0040)
Labor - fuel time loss	(\$5,148)		3.3%	(\$0.0014)
Propane Fuel Tax	(\$26,078)		16.6%	(\$0.0073)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$45,367)		28.9%	(\$0.0128)
Total Costs	(\$156,921)		100.0%	(\$0.0442)
Savings - Cost	(\$93,471)		N/A	(\$0.0263)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	16.5	25,463	\$1,600	\$400
Light Trucks	16	14.5	14,145	\$1,190	\$400
Heavy Duty Gasoline	2	5.6	12,346	\$1,200	\$450
Heavy Duty Diesel	8	9.0	15,074	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	27				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$367.23)

Incremental Cost/mile (\$0.0263)

**District - 11
San Augustine**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,230		-46.2%	\$0.0065
Automobiles	\$1,174		-5.9%	\$0.0048
Light Trucks	\$7,630		-38.2%	\$0.0066
Heavy Duty Trucks	\$426		-2.1%	\$0.0163
Diesel Price Diff.	(\$29,208)		146.2%	(\$0.0286)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$19,978)		100.0%	(\$0.0082)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.2%	(\$0.0007)
Storage/Dispenser	(\$10,366)		14.0%	(\$0.0042)
Subtotal	(\$11,964)		16.1%	(\$0.0049)
Vehicle				
Conversion Kit	(\$13,156)		17.7%	(\$0.0054)
Tanks	(\$5,142)		6.9%	(\$0.0021)
Labor	(\$11,943)		16.1%	(\$0.0049)
OEM	(\$4,149)		5.6%	(\$0.0017)
Subtotal	(\$34,390)		46.4%	(\$0.0141)
Operating				
Station Maint.	(\$4,713)		6.4%	(\$0.0019)
Labor - fuel time loss	(\$4,566)		6.2%	(\$0.0019)
Propane Fuel Tax	(\$18,491)		24.9%	(\$0.0076)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$27,771)		37.5%	(\$0.0114)
Total Costs	(\$74,126)		100.0%	(\$0.0304)
Savings - Cost	(\$94,104)		N/A	(\$0.0385)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	20.6	25,907	\$1,600	\$400
Light Trucks	11	13.3	11,092	\$1,190	\$400
Heavy Duty Gasoline	1	4.8	2,777	\$1,200	\$450
Heavy Duty Diesel	7	9.0	18,558	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	20				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$499.12)

Incremental Cost/mile (\$0.0385)

**District - 11
Shepherd**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,037	-49.9%	\$0.0084
Automobiles	\$1,162	-6.4%	\$0.0053
Light Trucks	\$4,895	-27.0%	\$0.0074
Heavy Duty Trucks	\$2,980	-16.5%	\$0.0147
Diesel Price Diff.	(\$27,146)	149.9%	(\$0.0322)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$18,109)	100.0%	(\$0.0094)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.7%	(\$0.0008)
Storage/Dispenser	(\$10,366)	17.7%	(\$0.0054)
Subtotal	(\$11,964)	20.5%	(\$0.0062)
Vehicle			
Conversion Kit	(\$8,417)	14.4%	(\$0.0044)
Tanks	(\$2,986)	5.1%	(\$0.0016)
Labor	(\$8,698)	14.9%	(\$0.0045)
OEM	(\$3,789)	6.5%	(\$0.0020)
Subtotal	(\$23,890)	40.8%	(\$0.0124)
Operating			
Station Maint.	(\$4,713)	8.1%	(\$0.0024)
Labor - fuel time loss	(\$4,199)	7.2%	(\$0.0022)
Propane Fuel Tax	(\$13,733)	23.5%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,645)	38.7%	(\$0.0118)
Total Costs	(\$58,499)	100.0%	(\$0.0304)
Savings - Cost	(\$76,608)	N/A	(\$0.0398)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	18.9	23,449	\$1,600	\$400
Light Trucks	3	13.3	23,253	\$1,190	\$400
Heavy Duty Gasoline	2	6.0	10,731	\$1,200	\$450
Heavy Duty Diesel	6	8.0	17,887	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$677.21)

Incremental Cost/mile (\$0.0398)

District - 12
Alvin

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,770	-96.9%	\$0.0072
Automobiles	\$794	-5.2%	\$0.0047
Light Trucks	\$13,976	-91.7%	\$0.0074
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$30,012)	196.9%	(\$0.0339)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$15,242)	100.0%	(\$0.0052)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	1.9%	(\$0.0005)
Storage/Dispenser	(\$10,366)	12.5%	(\$0.0035)
Subtotal	(\$11,964)	14.4%	(\$0.0041)
Vehicle			
Conversion Kit	(\$15,506)	18.7%	(\$0.0053)
Tanks	(\$5,396)	6.5%	(\$0.0018)
Labor	(\$14,440)	17.4%	(\$0.0049)
OEM	(\$4,733)	5.7%	(\$0.0016)
Subtotal	(\$40,076)	48.4%	(\$0.0136)
Operating			
Station Maint.	(\$4,713)	5.7%	(\$0.0016)
Labor - fuel time loss	(\$4,693)	5.7%	(\$0.0016)
Propane Fuel Tax	(\$21,371)	25.8%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$30,778)	37.2%	(\$0.0104)
Total Costs	(\$82,818)	100.0%	(\$0.0281)
Savings - Cost	(\$98,060)	N/A	(\$0.0333)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	20.9	17,782	\$1,600	\$400
Light Trucks	10	14.1	20,095	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	11	8.0	10,245	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$472.83)

Incremental Cost/mile (\$0.0333)

**District - 12
Angleton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$117,760	101.7%	\$0.0248
Automobiles	\$6,476	5.6%	\$0.0162
Light Trucks	\$103,707	89.6%	\$0.0245
Heavy Duty Trucks	\$7,578	6.5%	\$0.0639
Diesel Price Diff.	(\$2,002)	-1.7%	(\$0.0027)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$115,758	100.0%	\$0.0211
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.2%	(\$0.0016)
Storage/Dispenser	(\$56,672)	27.3%	(\$0.0103)
Subtotal	(\$65,418)	31.5%	(\$0.0119)
Vehicle			
Conversion Kit	(\$31,144)	15.0%	(\$0.0057)
Tanks	(\$13,834)	6.7%	(\$0.0025)
Labor	(\$28,027)	13.5%	(\$0.0051)
OEM	(\$5,694)	2.7%	(\$0.0010)
Subtotal	(\$78,699)	37.9%	(\$0.0143)
Operating			
Station Maint.	(\$14,140)	6.8%	(\$0.0026)
Labor - fuel time loss	(\$6,357)	3.1%	(\$0.0012)
Propane Fuel Tax	(\$43,051)	20.7%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$63,549)	30.6%	(\$0.0116)
Total Costs	(\$207,666)	100.0%	(\$0.0378)
Savings - Cost	(\$91,908)	N/A	(\$0.0167)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	4	19.5	10,607	\$1,600	\$400
Light Trucks	36	12.9	12,460	\$1,190	\$400
Heavy Duty Gasoline	2	5.0	6,292	\$1,200	\$450
Heavy Duty Diesel	9	8.0	10,502	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	51				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$191.17)

Incremental Cost/mile (\$0.0167)

**District - 12
Baytown 1**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$2,728	142.1%	\$0.0104
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$2,728	142.1%	\$0.0104
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$809)	-42.1%	(\$0.2820)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$1,919	100.0%	\$0.0072
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	6.0%	(\$0.0060)
Storage/Dispenser	(\$10,366)	39.1%	(\$0.0391)
Subtotal	(\$11,964)	45.2%	(\$0.0452)
Vehicle			
Conversion Kit	(\$3,025)	11.4%	(\$0.0114)
Tanks	(\$1,326)	5.0%	(\$0.0050)
Labor	(\$2,111)	8.0%	(\$0.0080)
OEM	(\$490)	1.8%	(\$0.0018)
Subtotal	(\$6,952)	26.2%	(\$0.0262)
Operating			
Station Maint.	(\$4,713)	17.8%	(\$0.0178)
Labor - fuel time loss	(\$326)	1.2%	(\$0.0012)
Propane Fuel Tax	(\$2,533)	9.6%	(\$0.0096)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$7,572)	28.6%	(\$0.0286)
Total Costs	(\$26,488)	100.0%	(\$0.1000)
Savings - Cost	(\$24,569)	N/A	(\$0.0927)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	4	9.3	6,949	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	1	1.0	365	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	5				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$521.25)

Incremental Cost/mile (\$0.0927)

**District - 12
Baytown 2**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$2,055	100.0%	\$0.0064
Automobiles	\$177	8.6%	\$0.0052
Light Trucks	\$1,878	91.4%	\$0.0065
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	\$0	0.0%	\$0.0000
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$2,055	100.0%	\$0.0064
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	5.0%	(\$0.0049)
Storage/Dispenser	(\$10,366)	32.2%	(\$0.0321)
Subtotal	(\$11,964)	37.2%	(\$0.0370)
Vehicle			
Conversion Kit	(\$5,724)	17.8%	(\$0.0177)
Tanks	(\$2,850)	8.9%	(\$0.0088)
Labor	(\$3,630)	11.3%	(\$0.0112)
OEM	(\$226)	0.7%	(\$0.0007)
Subtotal	(\$12,430)	38.6%	(\$0.0385)
Operating			
Station Maint.	(\$4,713)	14.6%	(\$0.0146)
Labor - fuel time loss	(\$257)	0.8%	(\$0.0008)
Propane Fuel Tax	(\$2,828)	8.8%	(\$0.0088)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$7,799)	24.2%	(\$0.0241)
Total Costs	(\$32,193)	100.0%	(\$0.0997)
Savings - Cost	(\$30,138)	N/A	(\$0.0933)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	15.7	3,617	\$1,600	\$400
Light Trucks	9	12.3	3,406	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	0	1.0	1	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$319.70)

Incremental Cost/mile (\$0.0933)

**District - 12
Conroe**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$71,690	102.5%	\$0.0202
Automobiles	\$3,087	4.4%	\$0.0151
Light Trucks	\$68,603	98.1%	\$0.0205
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$1,726)	-2.5%	(\$0.0017)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$69,964	100.0%	\$0.0154
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.4%	(\$0.0019)
Storage/Dispenser	(\$56,672)	28.2%	(\$0.0125)
Subtotal	(\$65,418)	32.6%	(\$0.0144)
Vehicle			
Conversion Kit	(\$30,445)	15.2%	(\$0.0067)
Tanks	(\$13,180)	6.6%	(\$0.0029)
Labor	(\$26,275)	13.1%	(\$0.0058)
OEM	(\$6,058)	3.0%	(\$0.0013)
Subtotal	(\$75,959)	37.8%	(\$0.0167)
Operating			
Station Maint.	(\$14,140)	7.0%	(\$0.0031)
Labor - fuel time loss	(\$5,302)	2.6%	(\$0.0012)
Propane Fuel Tax	(\$40,073)	19.9%	(\$0.0088)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$59,515)	29.6%	(\$0.0131)
Total Costs	(\$200,892)	100.0%	(\$0.0443)
Savings - Cost	(\$130,928)	N/A	(\$0.0289)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	4	21.0	5,431	\$1,600	\$400
Light Trucks	35	15.4	10,125	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	10	10.0	12,635	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	49				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$283.44)

Incremental Cost/mile (\$0.0289)

**District - 12
E Houston**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$166,763		100.3%	\$0.0243
Automobiles	\$9,354		5.6%	\$0.0148
Light Trucks	\$122,788		73.8%	\$0.0222
Heavy Duty Trucks	\$34,621		20.8%	\$0.0502
Diesel Price Diff.	(\$478)		-0.3%	(\$0.0011)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$166,285		100.0%	\$0.0229
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.5%	(\$0.0012)
Storage/Dispenser	(\$56,672)		22.8%	(\$0.0078)
Subtotal	(\$65,418)		26.3%	(\$0.0090)
Vehicle				
Conversion Kit	(\$41,183)		16.6%	(\$0.0057)
Tanks	(\$19,846)		8.0%	(\$0.0027)
Labor	(\$36,224)		14.6%	(\$0.0050)
OEM	(\$7,535)		3.0%	(\$0.0010)
Subtotal	(\$104,788)		42.1%	(\$0.0144)
Operating				
Station Maint.	(\$14,140)		5.7%	(\$0.0019)
Labor - fuel time loss	(\$5,387)		2.2%	(\$0.0007)
Propane Fuel Tax	(\$59,016)		23.7%	(\$0.0081)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$78,543)		31.6%	(\$0.0108)
Total Costs	(\$248,750)		100.0%	(\$0.0342)
Savings - Cost	(\$82,465)		N/A	(\$0.0113)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	6	21.3	11,142	\$1,600	\$400
Light Trucks	48	14.3	12,233	\$1,190	\$400
Heavy Duty Gasoline	11	6.4	6,644	\$1,200	\$450
Heavy Duty Diesel	6	21.0	8,953	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	71				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$123.21)

Incremental Cost/mile (\$0.0113)

**District - 12
Galveston**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$3,266	132.9%	\$0.0055
Automobiles	\$1,381	56.2%	\$0.0044
Light Trucks	\$1,711	69.6%	\$0.0065
Heavy Duty Trucks	\$175	7.1%	\$0.0118
Diesel Price Diff.	(\$809)	-32.9%	(\$0.2820)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$2,457	100.0%	\$0.0042
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	4.8%	(\$0.0027)
Storage/Dispenser	(\$10,366)	31.0%	(\$0.0175)
Subtotal	(\$11,964)	35.8%	(\$0.0202)
Vehicle			
Conversion Kit	(\$4,407)	13.2%	(\$0.0074)
Tanks	(\$2,006)	6.0%	(\$0.0034)
Labor	(\$4,153)	12.4%	(\$0.0070)
OEM	(\$665)	2.0%	(\$0.0011)
Subtotal	(\$11,231)	33.6%	(\$0.0190)
Operating			
Station Maint.	(\$4,713)	14.1%	(\$0.0080)
Labor - fuel time loss	(\$388)	1.2%	(\$0.0007)
Propane Fuel Tax	(\$5,135)	15.4%	(\$0.0087)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$10,236)	30.6%	(\$0.0173)
Total Costs	(\$33,432)	100.0%	(\$0.0565)
Savings - Cost	(\$30,974)	N/A	(\$0.0523)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	22.5	16,591	\$1,600	\$400
Light Trucks	2	14.5	13,865	\$1,190	\$400
Heavy Duty Gasoline	2	6.7	786	\$1,200	\$450
Heavy Duty Diesel	1	1.0	365	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	7				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$469.39)

Incremental Cost/mile (\$0.0523)

**District - 12
Hempstead**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$78,567	102.3%	\$0.0307
Automobiles	\$2,872	3.7%	\$0.0160
Light Trucks	\$55,582	72.4%	\$0.0248
Heavy Duty Trucks	\$20,112	26.2%	\$0.1448
Diesel Price Diff.	(\$1,774)	-2.3%	(\$0.0010)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$76,793	100.0%	\$0.0174
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.4%	(\$0.0020)
Storage/Dispenser	(\$56,672)	34.8%	(\$0.0129)
Subtotal	(\$65,418)	40.2%	(\$0.0148)
Vehicle			
Conversion Kit	(\$16,652)	10.2%	(\$0.0038)
Tanks	(\$6,256)	3.8%	(\$0.0014)
Labor	(\$15,681)	9.6%	(\$0.0036)
OEM	(\$9,511)	5.8%	(\$0.0022)
Subtotal	(\$48,100)	29.6%	(\$0.0109)
Operating			
Station Maint.	(\$14,140)	8.7%	(\$0.0032)
Labor - fuel time loss	(\$7,759)	4.8%	(\$0.0018)
Propane Fuel Tax	(\$27,288)	16.8%	(\$0.0062)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$49,188)	30.2%	(\$0.0112)
Total Costs	(\$162,706)	100.0%	(\$0.0369)
Savings - Cost	(\$85,913)	N/A	(\$0.0195)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Light Trucks	11	13.2	21,581	\$1,190	\$400
Heavy Duty Gasoline	2	2.2	7,365	\$1,200	\$450
Heavy Duty Diesel	11	10.0	21,425	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	25				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$364.54)

Incremental Cost/mile (\$0.0195)

**District - 12
Houston**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,056	113.6%	\$0.0098
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$7,001	71.9%	\$0.0081
Heavy Duty Trucks	\$4,055	41.7%	\$0.0156
Diesel Price Diff.	(\$1,323)	-13.6%	(\$0.0313)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$9,734	100.0%	\$0.0083
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0014)
Storage/Dispenser	(\$10,366)	21.3%	(\$0.0089)
Subtotal	(\$11,964)	24.6%	(\$0.0102)
Vehicle			
Conversion Kit	(\$8,524)	17.6%	(\$0.0073)
Tanks	(\$4,186)	8.6%	(\$0.0036)
Labor	(\$6,664)	13.7%	(\$0.0057)
OEM	(\$1,139)	2.3%	(\$0.0010)
Subtotal	(\$20,513)	42.2%	(\$0.0176)
Operating			
Station Maint.	(\$4,713)	9.7%	(\$0.0040)
Labor - fuel time loss	(\$1,331)	2.7%	(\$0.0011)
Propane Fuel Tax	(\$10,043)	20.7%	(\$0.0086)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$16,088)	33.1%	(\$0.0138)
Total Costs	(\$48,566)	100.0%	(\$0.0416)
Savings - Cost	(\$38,832)	N/A	(\$0.0333)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	8	11.3	11,484	\$1,190	\$400
Heavy Duty Gasoline	6	5.5	4,589	\$1,200	\$450
Heavy Duty Diesel	1	9.0	5,373	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$274.62)

Incremental Cost/mile (\$0.0333)

**District - 12
Houston DO**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$467,091	100.3%	\$0.0228
Automobiles	\$78,677	16.9%	\$0.0147
Light Trucks	\$362,418	77.8%	\$0.0248
Heavy Duty Trucks	\$25,996	5.6%	\$0.0541
Diesel Price Diff.	(\$1,172)	-0.3%	(\$0.0037)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$465,918	100.0%	\$0.0224
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	1.4%	(\$0.0004)
Storage/Dispenser	(\$56,672)	9.4%	(\$0.0027)
Subtotal	(\$65,418)	10.8%	(\$0.0031)
Vehicle			
Conversion Kit	(\$146,405)	24.2%	(\$0.0070)
Tanks	(\$75,002)	12.4%	(\$0.0036)
Labor	(\$107,370)	17.7%	(\$0.0052)
OEM	(\$38,047)	6.3%	(\$0.0018)
Subtotal	(\$366,825)	60.6%	(\$0.0177)
Operating			
Station Maint.	(\$14,140)	2.3%	(\$0.0007)
Labor - fuel time loss	(\$12,493)	2.1%	(\$0.0006)
Propane Fuel Tax	(\$146,436)	24.2%	(\$0.0070)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$173,069)	28.6%	(\$0.0083)
Total Costs	(\$605,312)	100.0%	(\$0.0291)
Savings - Cost	(\$139,394)	N/A	(\$0.0067)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	71	22.1	8,020	\$1,600	\$400
Light Trucks	178	13.1	8,707	\$1,190	\$400
Heavy Duty Gasoline	1	6.0	50,947	\$1,200	\$450
Heavy Duty Diesel	7	8.0	5,811	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	257				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$57.54)

Incremental Cost/mile (\$0.0067)

**District - 12
Humble**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$161,750		101.7%	\$0.0252
Automobiles	\$10,252		6.4%	\$0.0174
Light Trucks	\$136,928		86.1%	\$0.0237
Heavy Duty Trucks	\$14,571		9.2%	\$0.2319
Diesel Price Diff.	(\$2,675)		-1.7%	(\$0.0021)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$159,075		100.0%	\$0.0207
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.3%	(\$0.0011)
Storage/Dispenser	(\$56,672)		21.6%	(\$0.0074)
Subtotal	(\$65,418)		24.9%	(\$0.0085)
Vehicle				
Conversion Kit	(\$43,661)		16.6%	(\$0.0057)
Tanks	(\$19,408)		7.4%	(\$0.0025)
Labor	(\$39,696)		15.1%	(\$0.0052)
OEM	(\$9,083)		3.5%	(\$0.0012)
Subtotal	(\$111,849)		42.6%	(\$0.0145)
Operating				
Station Maint.	(\$14,140)		5.4%	(\$0.0018)
Labor - fuel time loss	(\$9,106)		3.5%	(\$0.0012)
Propane Fuel Tax	(\$61,796)		23.6%	(\$0.0080)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$85,042)		32.4%	(\$0.0110)
Total Costs	(\$262,310)		100.0%	(\$0.0341)
Savings - Cost	(\$103,234)		N/A	(\$0.0134)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	4	18.6	15,647	\$1,600	\$400
Light Trucks	54	13.4	11,342	\$1,190	\$400
Heavy Duty Gasoline	1	1.4	6,664	\$1,200	\$450
Heavy Duty Diesel	13	9.0	12,460	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	72				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$152.10)

Incremental Cost/mile (\$0.0134)

**District - 12
La Marque**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$85,667		102.3%	\$0.0226
Automobiles	\$14,718		17.6%	\$0.0181
Light Trucks	\$63,371		75.7%	\$0.0221
Heavy Duty Trucks	\$7,578		9.0%	\$0.0640
Diesel Price Diff.	(\$1,900)		-2.3%	(\$0.0025)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$83,767		100.0%	\$0.0184
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		4.5%	(\$0.0019)
Storage/Dispenser	(\$56,672)		29.3%	(\$0.0125)
Subtotal	(\$65,418)		33.8%	(\$0.0144)
Vehicle				
Conversion Kit	(\$29,165)		15.1%	(\$0.0064)
Tanks	(\$12,460)		6.4%	(\$0.0027)
Labor	(\$26,393)		13.6%	(\$0.0058)
OEM	(\$4,860)		2.5%	(\$0.0011)
Subtotal	(\$72,879)		37.6%	(\$0.0160)
Operating				
Station Maint.	(\$14,140)		7.3%	(\$0.0031)
Labor - fuel time loss	(\$5,238)		2.7%	(\$0.0012)
Propane Fuel Tax	(\$36,067)		18.6%	(\$0.0079)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$55,445)		28.6%	(\$0.0122)
Total Costs	(\$193,742)		100.0%	(\$0.0426)
Savings - Cost	(\$109,976)		N/A	(\$0.0242)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	6	17.7	14,390	\$1,600
Light Trucks	28	14.2	10,844	\$1,190	\$400
Heavy Duty Gasoline	2	5.0	6,280	\$1,200	\$450
Heavy Duty Diesel	10	9.0	9,579	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	46				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$253.61)

Incremental Cost/mile (\$0.0242)

**District - 12
NW Houston 1**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$19,014		100.0%	\$0.0061
Automobiles	\$1,692		8.9%	\$0.0053
Light Trucks	\$17,322		91.1%	\$0.0062
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	\$0		0.0%	\$0.0000
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$19,014		100.0%	\$0.0061
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		1.8%	(\$0.0005)
Storage/Dispenser	(\$10,366)		11.5%	(\$0.0033)
Subtotal	(\$11,964)		13.3%	(\$0.0039)
Vehicle				
Conversion Kit	(\$17,882)		19.9%	(\$0.0058)
Tanks	(\$9,160)		10.2%	(\$0.0030)
Labor	(\$15,470)		17.2%	(\$0.0050)
OEM	(\$2,874)		3.2%	(\$0.0009)
Subtotal	(\$45,387)		50.4%	(\$0.0146)
Operating				
Station Maint.	(\$4,713)		5.2%	(\$0.0015)
Labor - fuel time loss	(\$1,917)		2.1%	(\$0.0006)
Propane Fuel Tax	(\$26,018)		28.9%	(\$0.0084)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$32,649)		36.3%	(\$0.0105)
Total Costs	(\$90,000)		100.0%	(\$0.0290)
Savings - Cost	(\$70,986)		N/A	(\$0.0229)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	4	19.2	8,477	\$1,600	\$400
Light Trucks	28	14.2	10,533	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	0	1.0	1	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	32				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$235.32)

Incremental Cost/mile (\$0.0229)

**District - 12
NW Houston 2**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$201,590	101.1%	\$0.0225
Automobiles	\$11,212	5.6%	\$0.0167
Light Trucks	\$185,970	93.3%	\$0.0226
Heavy Duty Trucks	\$4,408	2.2%	\$0.0752
Diesel Price Diff.	(\$2,274)	-1.1%	(\$0.0030)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$199,316	100.0%	\$0.0206
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	2.8%	(\$0.0009)
Storage/Dispenser	(\$56,672)	17.9%	(\$0.0058)
Subtotal	(\$65,418)	20.7%	(\$0.0067)
Vehicle			
Conversion Kit	(\$60,511)	19.1%	(\$0.0062)
Tanks	(\$27,728)	8.8%	(\$0.0029)
Labor	(\$51,875)	16.4%	(\$0.0053)
OEM	(\$8,856)	2.8%	(\$0.0009)
Subtotal	(\$148,971)	47.1%	(\$0.0154)
Operating			
Station Maint.	(\$14,140)	4.5%	(\$0.0015)
Labor - fuel time loss	(\$8,598)	2.7%	(\$0.0009)
Propane Fuel Tax	(\$79,489)	25.1%	(\$0.0082)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$102,227)	32.3%	(\$0.0105)
Total Costs	(\$316,617)	100.0%	(\$0.0326)
Savings - Cost	(\$117,301)	N/A	(\$0.0121)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	8	19.4	8,894	\$1,600	\$400
Light Trucks	79	13.9	11,029	\$1,190	\$400
Heavy Duty Gasoline	1	4.2	6,220	\$1,200	\$450
Heavy Duty Diesel	13	9.0	7,401	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	101				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$123.20)

Incremental Cost/mile (\$0.0121)

**District - 12
Rosenberg 1**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$57,335	105.8%	\$0.0276
Automobiles	\$4,505	8.3%	\$0.0165
Light Trucks	\$36,983	68.3%	\$0.0236
Heavy Duty Trucks	\$15,847	29.2%	\$0.0665
Diesel Price Diff.	(\$3,152)	-5.8%	(\$0.0020)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$54,183	100.0%	\$0.0147
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.0%	(\$0.0024)
Storage/Dispenser	(\$56,672)	32.4%	(\$0.0154)
Subtotal	(\$65,418)	37.4%	(\$0.0178)
Vehicle			
Conversion Kit	(\$23,092)	13.2%	(\$0.0063)
Tanks	(\$8,624)	4.9%	(\$0.0023)
Labor	(\$20,321)	11.6%	(\$0.0055)
OEM	(\$6,781)	3.9%	(\$0.0018)
Subtotal	(\$58,819)	33.6%	(\$0.0160)
Operating			
Station Maint.	(\$14,140)	8.1%	(\$0.0038)
Labor - fuel time loss	(\$8,130)	4.6%	(\$0.0022)
Propane Fuel Tax	(\$28,557)	16.3%	(\$0.0077)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$50,827)	29.0%	(\$0.0138)
Total Costs	(\$175,064)	100.0%	(\$0.0475)
Savings - Cost	(\$120,881)	N/A	(\$0.0328)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	19.3	14,437	\$1,600	\$400
Light Trucks	14	13.5	11,893	\$1,190	\$400
Heavy Duty Gasoline	4	4.8	6,316	\$1,200	\$450
Heavy Duty Diesel	14	8.0	14,595	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	34				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$377.15)

Incremental Cost/mile (\$0.0328)

**District - 12
Rosenberg 2**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$129,446	101.2%	\$0.0263
Automobiles	\$3,799	3.0%	\$0.0154
Light Trucks	\$103,161	80.7%	\$0.0239
Heavy Duty Trucks	\$22,486	17.6%	\$0.0615
Diesel Price Diff.	(\$1,592)	-1.2%	(\$0.0020)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$127,854	100.0%	\$0.0224
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.1%	(\$0.0015)
Storage/Dispenser	(\$56,672)	26.8%	(\$0.0099)
Subtotal	(\$65,418)	30.9%	(\$0.0115)
Vehicle			
Conversion Kit	(\$35,079)	16.6%	(\$0.0061)
Tanks	(\$16,554)	7.8%	(\$0.0029)
Labor	(\$25,429)	12.0%	(\$0.0045)
OEM	(\$10,857)	5.1%	(\$0.0019)
Subtotal	(\$87,919)	41.5%	(\$0.0154)
Operating			
Station Maint.	(\$14,140)	6.7%	(\$0.0025)
Labor - fuel time loss	(\$5,573)	2.6%	(\$0.0010)
Propane Fuel Tax	(\$38,639)	18.3%	(\$0.0068)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$58,353)	27.6%	(\$0.0102)
Total Costs	(\$211,690)	100.0%	(\$0.0371)
Savings - Cost	(\$83,836)	N/A	(\$0.0147)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	2	20.8	13,062	\$1,600	\$400
Light Trucks	46	13.7	9,945	\$1,190	\$400
Heavy Duty Gasoline	4	5.3	9,704	\$1,200	\$450
Heavy Duty Diesel	9	10.0	11,086	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	61				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$145.79)

Incremental Cost/mile (\$0.0147)

**District - 12
SE Houston**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$118,373	100.7%	\$0.0217
Automobiles	\$6,688	5.7%	\$0.0149
Light Trucks	\$101,728	86.6%	\$0.0212
Heavy Duty Trucks	\$9,957	8.5%	\$0.0488
Diesel Price Diff.	(\$848)	-0.7%	(\$0.0020)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$117,525	100.0%	\$0.0200
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	3.6%	(\$0.0015)
Storage/Dispenser	(\$56,672)	23.5%	(\$0.0096)
Subtotal	(\$65,418)	27.2%	(\$0.0111)
Vehicle			
Conversion Kit	(\$42,884)	17.8%	(\$0.0073)
Tanks	(\$19,450)	8.1%	(\$0.0033)
Labor	(\$35,952)	14.9%	(\$0.0061)
OEM	(\$5,091)	2.1%	(\$0.0009)
Subtotal	(\$103,377)	42.9%	(\$0.0176)
Operating			
Station Maint.	(\$14,140)	5.9%	(\$0.0024)
Labor - fuel time loss	(\$4,421)	1.8%	(\$0.0008)
Propane Fuel Tax	(\$53,375)	22.2%	(\$0.0091)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$71,936)	29.9%	(\$0.0122)
Total Costs	(\$240,732)	100.0%	(\$0.0409)
Savings - Cost	(\$123,208)	N/A	(\$0.0209)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	5	21.9	9,492	\$1,600	\$400
Light Trucks	50	14.9	10,186	\$1,190	\$400
Heavy Duty Gasoline	6	6.4	3,606	\$1,200	\$450
Heavy Duty Diesel	10	15.0	5,520	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	71				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$184.08)

Incremental Cost/mile (\$0.0209)

**District - 13
Bay City**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,706	-84.2%	\$0.0074
Automobiles	\$1,141	-9.0%	\$0.0055
Light Trucks	\$7,801	-61.3%	\$0.0070
Heavy Duty Trucks	\$1,764	-13.9%	\$0.0142
Diesel Price Diff.	(\$23,428)	184.2%	(\$0.0347)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$12,722)	100.0%	(\$0.0060)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.2%	(\$0.0008)
Storage/Dispenser	(\$10,366)	14.0%	(\$0.0049)
Subtotal	(\$11,964)	16.2%	(\$0.0057)
Vehicle			
Conversion Kit	(\$15,246)	20.6%	(\$0.0072)
Tanks	(\$5,136)	6.9%	(\$0.0024)
Labor	(\$13,431)	18.2%	(\$0.0064)
OEM	(\$2,925)	4.0%	(\$0.0014)
Subtotal	(\$36,738)	49.7%	(\$0.0174)
Operating			
Station Maint.	(\$4,713)	6.4%	(\$0.0022)
Labor - fuel time loss	(\$3,712)	5.0%	(\$0.0018)
Propane Fuel Tax	(\$16,812)	22.7%	(\$0.0080)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$25,237)	34.1%	(\$0.0119)
Total Costs	(\$73,940)	100.0%	(\$0.0350)
Savings - Cost	(\$86,662)	N/A	(\$0.0410)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.9	21,901	\$1,600	\$400
Light Trucks	7	14.1	16,818	\$1,190	\$400
Heavy Duty Gasoline	2	6.7	6,567	\$1,200	\$450
Heavy Duty Diesel	11	8.0	7,805	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	21				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

1. OEM vehicles are available at the beginning of year 11.
2. Diesel conversions are assumed available at the beginning of year 6.
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$437.76)

Incremental Cost/mile (\$0.0410)

**District - 13
Bellville**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,167		-37.8%	\$0.0069
Automobiles	\$1,241		-6.6%	\$0.0052
Light Trucks	\$5,084		-26.8%	\$0.0071
Heavy Duty Trucks	\$842		-4.4%	\$0.0114
Diesel Price Diff.	(\$26,111)		137.8%	(\$0.0303)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$18,944)		100.0%	(\$0.0100)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.4%	(\$0.0008)
Storage/Dispenser	(\$10,366)		15.3%	(\$0.0055)
Subtotal	(\$11,964)		17.7%	(\$0.0063)
Vehicle				
Conversion Kit	(\$14,141)		20.9%	(\$0.0075)
Tanks	(\$4,566)		6.7%	(\$0.0024)
Labor	(\$12,669)		18.7%	(\$0.0067)
OEM	(\$2,723)		4.0%	(\$0.0014)
Subtotal	(\$34,099)		50.4%	(\$0.0180)
Operating				
Station Maint.	(\$4,713)		7.0%	(\$0.0025)
Labor - fuel time loss	(\$3,844)		5.7%	(\$0.0020)
Propane Fuel Tax	(\$13,078)		19.3%	(\$0.0069)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$21,636)		32.0%	(\$0.0114)
Total Costs	(\$67,700)		100.0%	(\$0.0357)
Savings - Cost	(\$86,644)		N/A	(\$0.0457)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Light Trucks	6	12.9	12,737	\$1,190	\$400
Heavy Duty Gasoline	1	8.7	7,812	\$1,200	\$450
Heavy Duty Diesel	11	9.0	9,969	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	19				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$483.74)

Incremental Cost/mile (\$0.0457)

**District - 13
Columbus**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$51,342	103.9%	\$0.0201
Automobiles	\$5,326	10.8%	\$0.0150
Light Trucks	\$36,561	74.0%	\$0.0186
Heavy Duty Trucks	\$9,455	19.1%	\$0.0421
Diesel Price Diff.	(\$1,947)	-3.9%	(\$0.0019)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$49,395	100.0%	\$0.0139
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.3%	(\$0.0025)
Storage/Dispenser	(\$56,672)	34.6%	(\$0.0159)
Subtotal	(\$65,418)	40.0%	(\$0.0184)
Vehicle			
Conversion Kit	(\$20,129)	12.3%	(\$0.0057)
Tanks	(\$8,080)	4.9%	(\$0.0023)
Labor	(\$18,130)	11.1%	(\$0.0051)
OEM	(\$6,027)	3.7%	(\$0.0017)
Subtotal	(\$52,367)	32.0%	(\$0.0147)
Operating			
Station Maint.	(\$14,140)	8.6%	(\$0.0040)
Labor - fuel time loss	(\$5,022)	3.1%	(\$0.0014)
Propane Fuel Tax	(\$26,725)	16.3%	(\$0.0075)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$45,887)	28.0%	(\$0.0129)
Total Costs	(\$163,672)	100.0%	(\$0.0460)
Savings - Cost	(\$114,277)	N/A	(\$0.0321)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	21.8	18,827	\$1,600	\$400
Light Trucks	15	17.3	13,935	\$1,190	\$400
Heavy Duty Gasoline	4	7.5	5,955	\$1,200	\$450
Heavy Duty Diesel	10	9.0	12,826	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	31				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$391.05)

Incremental Cost/mile (\$0.0321)

**District - 13
Cuero**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$12,058	-64.2%	\$0.0090
Automobiles	\$1,162	-6.2%	\$0.0051
Light Trucks	\$7,963	-42.4%	\$0.0087
Heavy Duty Trucks	\$2,933	-15.6%	\$0.0154
Diesel Price Diff.	(\$30,842)	164.2%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$18,784)	100.0%	(\$0.0082)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.2%	(\$0.0007)
Storage/Dispenser	(\$10,366)	14.3%	(\$0.0045)
Subtotal	(\$11,964)	16.5%	(\$0.0052)
Vehicle			
Conversion Kit	(\$11,745)	16.2%	(\$0.0051)
Tanks	(\$4,238)	5.8%	(\$0.0019)
Labor	(\$11,201)	15.4%	(\$0.0049)
OEM	(\$4,600)	6.3%	(\$0.0020)
Subtotal	(\$31,785)	43.8%	(\$0.0139)
Operating			
Station Maint.	(\$4,713)	6.5%	(\$0.0021)
Labor - fuel time loss	(\$4,880)	6.7%	(\$0.0021)
Propane Fuel Tax	(\$19,291)	26.6%	(\$0.0084)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$28,884)	39.8%	(\$0.0126)
Total Costs	(\$72,633)	100.0%	(\$0.0318)
Savings - Cost	(\$91,417)	N/A	(\$0.0400)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	19.4	24,171	\$1,600	\$400
Light Trucks	6	11.4	16,240	\$1,190	\$400
Heavy Duty Gasoline	2	5.7	10,105	\$1,200	\$450
Heavy Duty Diesel	8	8.0	15,075	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	17				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$570.44)

Incremental Cost/mile (\$0.0400)

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,394	-41.6%	\$0.0095
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$6,932	-39.0%	\$0.0093
Heavy Duty Trucks	\$463	-2.6%	\$0.0147
Diesel Price Diff.	(\$25,158)	141.6%	(\$0.0334)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$17,763)	100.0%	(\$0.0116)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0010)
Storage/Dispenser	(\$10,366)	17.9%	(\$0.0068)
Subtotal	(\$11,964)	20.6%	(\$0.0078)
Vehicle			
Conversion Kit	(\$10,161)	17.5%	(\$0.0066)
Tanks	(\$3,338)	5.8%	(\$0.0022)
Labor	(\$8,918)	15.4%	(\$0.0058)
OEM	(\$2,654)	4.6%	(\$0.0017)
Subtotal	(\$25,071)	43.2%	(\$0.0164)
Operating			
Station Maint.	(\$4,713)	8.1%	(\$0.0031)
Labor - fuel time loss	(\$3,692)	6.4%	(\$0.0024)
Propane Fuel Tax	(\$12,601)	21.7%	(\$0.0082)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$21,007)	36.2%	(\$0.0137)
Total Costs	(\$58,042)	100.0%	(\$0.0379)
Savings - Cost	(\$75,806)	N/A	(\$0.0495)

**District - 13
Edna**

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	10.7	15,836	\$1,190	\$400
Heavy Duty Gasoline	1	5.4	3,335	\$1,200	\$450
Heavy Duty Diesel	8	8.0	11,972	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$574.39)

Incremental Cost/mile (\$0.0495)

**District - 13
Gonzales**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,847		-75.5%	\$0.0079
Automobiles	\$1,146		-7.3%	\$0.0058
Light Trucks	\$10,209		-65.0%	\$0.0080
Heavy Duty Trucks	\$493		-3.1%	\$0.0163
Diesel Price Diff.	(\$27,549)		175.5%	(\$0.0339)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$15,702)		100.0%	(\$0.0068)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.1%	(\$0.0007)
Storage/Dispenser	(\$10,366)		13.3%	(\$0.0045)
Subtotal	(\$11,964)		15.4%	(\$0.0052)
Vehicle				
Conversion Kit	(\$14,743)		18.9%	(\$0.0064)
Tanks	(\$5,200)		6.7%	(\$0.0022)
Labor	(\$13,370)		17.2%	(\$0.0058)
OEM	(\$3,687)		4.7%	(\$0.0016)
Subtotal	(\$37,000)		47.5%	(\$0.0160)
Operating				
Station Maint.	(\$4,713)		6.1%	(\$0.0020)
Labor - fuel time loss	(\$4,318)		5.5%	(\$0.0019)
Propane Fuel Tax	(\$19,881)		25.5%	(\$0.0086)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$28,912)		37.1%	(\$0.0125)
Total Costs	(\$77,877)		100.0%	(\$0.0337)
Savings - Cost	(\$93,579)		N/A	(\$0.0405)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	17.9	20,865	\$1,600	\$400
Light Trucks	9	12.4	15,011	\$1,190	\$400
Heavy Duty Gasoline	1	4.8	3,199	\$1,200	\$450
Heavy Duty Diesel	10	8.0	10,345	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	21				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$472.70)

Incremental Cost/mile (\$0.0405)

**District - 13
Hallettsville**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,797		-62.9%	\$0.0079
Automobiles	\$1,094		-7.0%	\$0.0051
Light Trucks	\$5,598		-35.9%	\$0.0074
Heavy Duty Trucks	\$3,106		-19.9%	\$0.0117
Diesel Price Diff.	(\$25,374)		162.9%	(\$0.0334)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$15,577)		100.0%	(\$0.0078)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.5%	(\$0.0008)
Storage/Dispenser	(\$10,366)		16.1%	(\$0.0052)
Subtotal	(\$11,964)		18.6%	(\$0.0060)
Vehicle				
Conversion Kit	(\$11,356)		17.6%	(\$0.0057)
Tanks	(\$3,948)		6.1%	(\$0.0020)
Labor	(\$10,859)		16.8%	(\$0.0055)
OEM	(\$3,121)		4.8%	(\$0.0016)
Subtotal	(\$29,284)		45.4%	(\$0.0147)
Operating				
Station Maint.	(\$4,713)		7.3%	(\$0.0024)
Labor - fuel time loss	(\$3,980)		6.2%	(\$0.0020)
Propane Fuel Tax	(\$14,525)		22.5%	(\$0.0073)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$23,218)		36.0%	(\$0.0117)
Total Costs	(\$64,466)		100.0%	(\$0.0324)
Savings - Cost	(\$80,042)		N/A	(\$0.0402)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	19.4	22,659	\$1,600	\$400
Light Trucks	6	12.8	13,331	\$1,190	\$400
Heavy Duty Gasoline	1	8.5	28,096	\$1,200	\$450
Heavy Duty Diesel	8	8.0	12,075	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$530.68)

Incremental Cost/mile (\$0.0402)

**District - 13
La Grange**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$67,989	103.1%	\$0.0248
Automobiles	\$7,464	11.3%	\$0.0161
Light Trucks	\$56,235	85.3%	\$0.0254
Heavy Duty Trucks	\$4,289	6.5%	\$0.0604
Diesel Price Diff.	(\$2,057)	-3.1%	(\$0.0020)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$65,932	100.0%	\$0.0174
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.2%	(\$0.0023)
Storage/Dispenser	(\$56,672)	33.7%	(\$0.0149)
Subtotal	(\$65,418)	38.9%	(\$0.0172)
Vehicle			
Conversion Kit	(\$21,095)	12.6%	(\$0.0056)
Tanks	(\$8,744)	5.2%	(\$0.0023)
Labor	(\$19,224)	11.4%	(\$0.0051)
OEM	(\$5,578)	3.3%	(\$0.0015)
Subtotal	(\$54,641)	32.5%	(\$0.0144)
Operating			
Station Maint.	(\$14,140)	8.4%	(\$0.0037)
Labor - fuel time loss	(\$6,131)	3.6%	(\$0.0016)
Propane Fuel Tax	(\$27,723)	16.5%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$47,994)	28.6%	(\$0.0127)
Total Costs	(\$168,053)	100.0%	(\$0.0443)
Savings - Cost	(\$102,121)	N/A	(\$0.0269)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	20.1	16,391	\$1,600	\$400
Light Trucks	19	12.5	12,349	\$1,190	\$400
Heavy Duty Gasoline	2	5.2	3,767	\$1,200	\$450
Heavy Duty Diesel	9	8.0	14,816	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	33				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$328.27)

Incremental Cost/mile (\$0.0269)

**District - 13
Port Lavaca**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,237	-325.0%	\$0.0083
Automobiles	\$2,147	-84.7%	\$0.0058
Light Trucks	\$4,055	-160.0%	\$0.0080
Heavy Duty Trucks	\$2,034	-80.3%	\$0.0176
Diesel Price Diff.	(\$10,771)	425.0%	(\$0.0347)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$2,534)	100.0%	(\$0.0019)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0012)
Storage/Dispenser	(\$10,366)	21.3%	(\$0.0079)
Subtotal	(\$11,964)	24.6%	(\$0.0092)
Vehicle			
Conversion Kit	(\$8,342)	17.1%	(\$0.0064)
Tanks	(\$3,060)	6.3%	(\$0.0023)
Labor	(\$7,900)	16.2%	(\$0.0061)
OEM	(\$1,579)	3.2%	(\$0.0012)
Subtotal	(\$20,881)	42.9%	(\$0.0160)
Operating			
Station Maint.	(\$4,713)	9.7%	(\$0.0036)
Labor - fuel time loss	(\$2,053)	4.2%	(\$0.0016)
Propane Fuel Tax	(\$9,040)	18.6%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$15,807)	32.5%	(\$0.0121)
Total Costs	(\$48,652)	100.0%	(\$0.0373)
Savings - Cost	(\$51,187)	N/A	(\$0.0392)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	17.1	39,359	\$1,600	\$400
Light Trucks	4	11.9	13,484	\$1,190	\$400
Heavy Duty Gasoline	2	5.3	6,121	\$1,200	\$450
Heavy Duty Diesel	5	8.0	7,894	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$452.49)

Incremental Cost/mile (\$0.0392)

**District - 13
Victoria**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$109,499	102.2%	\$0.0246
Automobiles	\$14,011	13.1%	\$0.0158
Light Trucks	\$88,926	83.0%	\$0.0257
Heavy Duty Trucks	\$6,562	6.1%	\$0.0620
Diesel Price Diff.	(\$2,333)	-2.2%	(\$0.0027)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$107,166	100.0%	\$0.0201
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.3%	(\$0.0016)
Storage/Dispenser	(\$56,672)	27.9%	(\$0.0107)
Subtotal	(\$65,418)	32.2%	(\$0.0123)
Vehicle			
Conversion Kit	(\$29,114)	14.3%	(\$0.0055)
Tanks	(\$12,376)	6.1%	(\$0.0023)
Labor	(\$27,865)	13.7%	(\$0.0052)
OEM	(\$7,187)	3.5%	(\$0.0014)
Subtotal	(\$76,544)	37.6%	(\$0.0144)
Operating			
Station Maint.	(\$14,140)	7.0%	(\$0.0027)
Labor - fuel time loss	(\$6,463)	3.2%	(\$0.0012)
Propane Fuel Tax	(\$40,828)	20.1%	(\$0.0077)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$61,432)	30.2%	(\$0.0116)
Total Costs	(\$203,394)	100.0%	(\$0.0382)
Savings - Cost	(\$96,228)	N/A	(\$0.0181)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	6	20.5	15,706	\$1,600	\$400
Light Trucks	28	12.5	13,105	\$1,190	\$400
Heavy Duty Gasoline	1	5.1	11,234	\$1,200	\$450
Heavy Duty Diesel	11	8.0	10,012	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	46				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$221.91)

Incremental Cost/mile (\$0.0181)

**District - 13
Wharton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$55,557	104.6%	\$0.0276
Automobiles	\$7,290	13.7%	\$0.0172
Light Trucks	\$41,092	77.3%	\$0.0271
Heavy Duty Trucks	\$7,175	13.5%	\$0.0942
Diesel Price Diff.	(\$2,426)	-4.6%	(\$0.0024)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$53,131	100.0%	\$0.0175
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.4%	(\$0.0029)
Storage/Dispenser	(\$56,672)	35.1%	(\$0.0186)
Subtotal	(\$65,418)	40.5%	(\$0.0215)
Vehicle			
Conversion Kit	(\$20,149)	12.5%	(\$0.0066)
Tanks	(\$7,696)	4.8%	(\$0.0025)
Labor	(\$18,467)	11.4%	(\$0.0061)
OEM	(\$4,287)	2.7%	(\$0.0014)
Subtotal	(\$50,599)	31.3%	(\$0.0166)
Operating			
Station Maint.	(\$14,140)	8.8%	(\$0.0046)
Labor - fuel time loss	(\$5,774)	3.6%	(\$0.0019)
Propane Fuel Tax	(\$25,670)	15.9%	(\$0.0084)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$45,584)	28.2%	(\$0.0150)
Total Costs	(\$161,601)	100.0%	(\$0.0531)
Savings - Cost	(\$108,470)	N/A	(\$0.0357)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	18.8	22,530	\$1,600	\$400
Light Trucks	16	11.6	10,042	\$1,190	\$400
Heavy Duty Gasoline	1	3.4	8,078	\$1,200	\$450
Heavy Duty Diesel	11	8.0	11,872	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	30				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$383.55)

Incremental Cost/mile (\$0.0357)

**District - 13
Yoakum DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$142,534		101.3%	\$0.0224
Automobiles	\$23,053		16.4%	\$0.0152
Light Trucks	\$104,303		74.1%	\$0.0229
Heavy Duty Trucks	\$15,178		10.8%	\$0.0523
Diesel Price Diff.	(\$1,832)		-1.3%	(\$0.0020)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$140,702		100.0%	\$0.0193
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.6%	(\$0.0012)
Storage/Dispenser	(\$56,672)		23.4%	(\$0.0078)
Subtotal	(\$65,418)		27.0%	(\$0.0090)
Vehicle				
Conversion Kit	(\$37,291)		15.4%	(\$0.0051)
Tanks	(\$17,532)		7.2%	(\$0.0024)
Labor	(\$35,567)		14.7%	(\$0.0049)
OEM	(\$8,791)		3.6%	(\$0.0012)
Subtotal	(\$99,181)		41.0%	(\$0.0136)
Operating				
Station Maint.	(\$14,140)		5.8%	(\$0.0019)
Labor - fuel time loss	(\$8,930)		3.7%	(\$0.0012)
Propane Fuel Tax	(\$54,464)		22.5%	(\$0.0075)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$77,534)		32.0%	(\$0.0106)
Total Costs	(\$242,134)		100.0%	(\$0.0332)
Savings - Cost	(\$101,432)		N/A	(\$0.0139)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	13	20.8	12,347	\$1,600	\$400
Light Trucks	38	13.9	12,721	\$1,190	\$400
Heavy Duty Gasoline	4	6.2	7,697	\$1,200	\$450
Heavy Duty Diesel	7	6.0	16,911	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	62				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$173.55)

Incremental Cost/mile (\$0.0139)

District - 14
Austin (183 South)

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$63,773		104.0%	\$0.0259
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$63,773		104.0%	\$0.0259
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$2,463)		-4.0%	(\$0.0041)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$61,311		100.0%	\$0.0200
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.8%	(\$0.0029)
Storage/Dispenser	(\$56,672)		37.3%	(\$0.0185)
Subtotal	(\$65,418)		43.1%	(\$0.0214)
Vehicle				
Conversion Kit	(\$16,958)		11.2%	(\$0.0055)
Tanks	(\$6,614)		4.4%	(\$0.0022)
Labor	(\$15,503)		10.2%	(\$0.0051)
OEM	(\$4,301)		2.8%	(\$0.0014)
Subtotal	(\$43,377)		28.6%	(\$0.0142)
Operating				
Station Maint.	(\$14,140)		9.3%	(\$0.0046)
Labor - fuel time loss	(\$4,876)		3.2%	(\$0.0016)
Propane Fuel Tax	(\$24,101)		15.9%	(\$0.0079)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$43,117)		28.4%	(\$0.0141)
Total Costs	(\$151,912)		100.0%	(\$0.0496)
Savings - Cost	(\$90,601)		N/A	(\$0.0296)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	17	12.5	15,387	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	9	6.0	8,455	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	26				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$369.65)

Incremental Cost/mile (\$0.0296)

**District - 14
Austin DO**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$285,628	101.0%	\$0.0229
Automobiles	\$28,351	10.0%	\$0.0122
Light Trucks	\$212,408	75.1%	\$0.0227
Heavy Duty Trucks	\$44,870	15.9%	\$0.0559
Diesel Price Diff.	(\$2,933)	-1.0%	(\$0.0023)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$282,696	100.0%	\$0.0205
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	2.2%	(\$0.0006)
Storage/Dispenser	(\$56,672)	14.2%	(\$0.0041)
Subtotal	(\$65,418)	16.4%	(\$0.0048)
Vehicle			
Conversion Kit	(\$74,706)	18.7%	(\$0.0054)
Tanks	(\$34,690)	8.7%	(\$0.0025)
Labor	(\$69,169)	17.3%	(\$0.0050)
OEM	(\$13,980)	3.5%	(\$0.0010)
Subtotal	(\$192,546)	48.2%	(\$0.0140)
Operating			
Station Maint.	(\$14,140)	3.5%	(\$0.0010)
Labor - fuel time loss	(\$12,882)	3.2%	(\$0.0009)
Propane Fuel Tax	(\$114,550)	28.7%	(\$0.0083)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$141,573)	35.4%	(\$0.0103)
Total Costs	(\$399,537)	100.0%	(\$0.0290)
Savings - Cost	(\$116,841)	N/A	(\$0.0085)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	15	26.6	16,472	\$1,600	\$400
Light Trucks	90	13.9	11,007	\$1,190	\$400
Heavy Duty Gasoline	5	5.8	17,026	\$1,200	\$450
Heavy Duty Diesel	15	9.0	11,028	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	125				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$99.16)

Incremental Cost/mile (\$0.0085)

**District - 14
Austin East**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,128	-43.9%	\$0.0087
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$4,428	-23.9%	\$0.0071
Heavy Duty Trucks	\$3,700	-20.0%	\$0.0122
Diesel Price Diff.	(\$26,639)	143.9%	(\$0.0263)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$18,512)	100.0%	(\$0.0095)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.5%	(\$0.0008)
Storage/Dispenser	(\$10,366)	16.5%	(\$0.0053)
Subtotal	(\$11,964)	19.1%	(\$0.0062)
Vehicle			
Conversion Kit	(\$10,944)	17.4%	(\$0.0056)
Tanks	(\$3,544)	5.6%	(\$0.0018)
Labor	(\$10,128)	16.1%	(\$0.0052)
OEM	(\$4,111)	6.5%	(\$0.0021)
Subtotal	(\$28,727)	45.8%	(\$0.0148)
Operating			
Station Maint.	(\$4,713)	7.5%	(\$0.0024)
Labor - fuel time loss	(\$4,015)	6.4%	(\$0.0021)
Propane Fuel Tax	(\$13,357)	21.3%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,085)	35.2%	(\$0.0114)
Total Costs	(\$62,776)	100.0%	(\$0.0323)
Savings - Cost	(\$81,288)	N/A	(\$0.0418)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	13.4	13,315	\$1,190	\$400
Heavy Duty Gasoline	1	8.1	32,163	\$1,200	\$450
Heavy Duty Diesel	9	10.0	14,326	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$574.86)

Incremental Cost/mile (\$0.0418)

**District - 14
Austin North**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$12,083		-77.9%	\$0.0085
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$9,185		-59.2%	\$0.0077
Heavy Duty Trucks	\$2,898		-18.7%	\$0.0130
Diesel Price Diff.	(\$27,595)		177.9%	(\$0.0297)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$15,512)		100.0%	(\$0.0066)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.2%	(\$0.0007)
Storage/Dispenser	(\$10,366)		14.5%	(\$0.0044)
Subtotal	(\$11,964)		16.7%	(\$0.0051)
Vehicle				
Conversion Kit	(\$12,896)		18.0%	(\$0.0055)
Tanks	(\$4,320)		6.0%	(\$0.0018)
Labor	(\$11,667)		16.3%	(\$0.0050)
OEM	(\$3,941)		5.5%	(\$0.0017)
Subtotal	(\$32,825)		45.9%	(\$0.0140)
Operating				
Station Maint.	(\$4,713)		6.6%	(\$0.0020)
Labor - fuel time loss	(\$4,335)		6.1%	(\$0.0018)
Propane Fuel Tax	(\$17,618)		24.7%	(\$0.0075)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$26,667)		37.3%	(\$0.0114)
Total Costs	(\$71,456)		100.0%	(\$0.0304)
Savings - Cost	(\$86,968)		N/A	(\$0.0370)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	6	13.6	21,164	\$1,190	\$400
Heavy Duty Gasoline	2	7.0	11,869	\$1,200	\$450
Heavy Duty Diesel	10	9.0	11,819	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	18				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$512.53)

Incremental Cost/mile (\$0.0370)

**District - 14
Austin West**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$68,126	103.2%	\$0.0211
Automobiles	\$1,210	1.8%	\$0.0150
Light Trucks	\$66,770	101.2%	\$0.0213
Heavy Duty Trucks	\$145	0.2%	\$0.1469
Diesel Price Diff.	(\$2,119)	-3.2%	(\$0.0023)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$66,006	100.0%	\$0.0159
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.0%	(\$0.0021)
Storage/Dispenser	(\$56,672)	32.3%	(\$0.0136)
Subtotal	(\$65,418)	37.3%	(\$0.0157)
Vehicle			
Conversion Kit	(\$23,662)	13.5%	(\$0.0057)
Tanks	(\$9,606)	5.5%	(\$0.0023)
Labor	(\$21,135)	12.1%	(\$0.0051)
OEM	(\$5,754)	3.3%	(\$0.0014)
Subtotal	(\$60,158)	34.3%	(\$0.0145)
Operating			
Station Maint.	(\$14,140)	8.1%	(\$0.0034)
Labor - fuel time loss	(\$5,208)	3.0%	(\$0.0013)
Propane Fuel Tax	(\$30,308)	17.3%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$49,656)	28.3%	(\$0.0119)
Total Costs	(\$175,232)	100.0%	(\$0.0421)
Savings - Cost	(\$109,226)	N/A	(\$0.0262)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	21.7	8,552	\$1,600	\$400
Light Trucks	24	15.1	13,886	\$1,190	\$400
Heavy Duty Gasoline	1	2.1	105	\$1,200	\$450
Heavy Duty Diesel	11	9.0	10,867	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	37				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$313.15)

Incremental Cost/mile (\$0.0262)

**District - 14
Bastrop**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$73,026	101.5%	\$0.0230
Automobiles	\$5,794	8.1%	\$0.0144
Light Trucks	\$53,407	74.3%	\$0.0218
Heavy Duty Trucks	\$13,825	19.2%	\$0.0426
Diesel Price Diff.	(\$1,111)	-1.5%	(\$0.0016)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$71,915	100.0%	\$0.0185
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.6%	(\$0.0023)
Storage/Dispenser	(\$56,672)	36.1%	(\$0.0146)
Subtotal	(\$65,418)	41.7%	(\$0.0168)
Vehicle			
Conversion Kit	(\$16,223)	10.3%	(\$0.0042)
Tanks	(\$6,892)	4.4%	(\$0.0018)
Labor	(\$15,938)	10.2%	(\$0.0041)
OEM	(\$6,678)	4.3%	(\$0.0017)
Subtotal	(\$45,731)	29.1%	(\$0.0118)
Operating			
Station Maint.	(\$14,140)	9.0%	(\$0.0036)
Labor - fuel time loss	(\$3,837)	2.4%	(\$0.0010)
Propane Fuel Tax	(\$27,853)	17.7%	(\$0.0072)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$45,831)	29.2%	(\$0.0118)
Total Costs	(\$156,980)	100.0%	(\$0.0404)
Savings - Cost	(\$85,066)	N/A	(\$0.0219)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	22.7	21,300	\$1,600	\$400
Light Trucks	14	15.0	18,594	\$1,190	\$400
Heavy Duty Gasoline	3	7.5	11,471	\$1,200	\$450
Heavy Duty Diesel	7	11.0	12,782	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	26				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$347.07)

Incremental Cost/mile (\$0.0219)

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,121	-190.1%	\$0.0062
Automobiles	\$1,700	-22.9%	\$0.0055
Light Trucks	\$12,421	-167.2%	\$0.0063
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$21,550)	290.1%	(\$0.0263)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$7,430)	100.0%	(\$0.0024)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.0%	(\$0.0005)
Storage/Dispenser	(\$10,366)	13.0%	(\$0.0033)
Subtotal	(\$11,964)	15.0%	(\$0.0038)
Vehicle			
Conversion Kit	(\$14,693)	18.4%	(\$0.0047)
Tanks	(\$5,972)	7.5%	(\$0.0019)
Labor	(\$14,206)	17.8%	(\$0.0046)
OEM	(\$4,849)	6.1%	(\$0.0016)
Subtotal	(\$39,721)	49.8%	(\$0.0128)
Operating			
Station Maint.	(\$4,713)	5.9%	(\$0.0015)
Labor - fuel time loss	(\$3,888)	4.9%	(\$0.0012)
Propane Fuel Tax	(\$19,539)	24.5%	(\$0.0063)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$28,140)	35.3%	(\$0.0090)
Total Costs	(\$79,825)	100.0%	(\$0.0256)
Savings - Cost	(\$87,254)	N/A	(\$0.0280)

**District - 14
Burnet**

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	18.0	32,760	\$1,600	\$400
Light Trucks	15	15.1	14,039	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	7	10.0	14,900	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$402.43)

Incremental Cost/mile (\$0.0280)

**District - 14
Fredricksburg**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,943	-94.1%	\$0.0071
Automobiles	\$1,258	-13.2%	\$0.0047
Light Trucks	\$7,022	-73.9%	\$0.0076
Heavy Duty Trucks	\$663	-7.0%	\$0.0100
Diesel Price Diff.	(\$18,446)	194.1%	(\$0.0299)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$9,504)	100.0%	(\$0.0051)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.6%	(\$0.0009)
Storage/Dispenser	(\$10,366)	16.6%	(\$0.0055)
Subtotal	(\$11,964)	19.1%	(\$0.0064)
Vehicle			
Conversion Kit	(\$11,641)	18.6%	(\$0.0062)
Tanks	(\$4,312)	6.9%	(\$0.0023)
Labor	(\$10,591)	16.9%	(\$0.0057)
OEM	(\$2,671)	4.3%	(\$0.0014)
Subtotal	(\$29,215)	46.7%	(\$0.0156)
Operating			
Station Maint.	(\$4,713)	7.5%	(\$0.0025)
Labor - fuel time loss	(\$3,066)	4.9%	(\$0.0016)
Propane Fuel Tax	(\$13,656)	21.8%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$21,436)	34.2%	(\$0.0115)
Total Costs	(\$62,615)	100.0%	(\$0.0335)
Savings - Cost	(\$72,119)	N/A	(\$0.0385)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	21.1	28,368	\$1,600	\$400
Light Trucks	7	12.4	13,959	\$1,190	\$400
Heavy Duty Gasoline	2	8.1	3,523	\$1,200	\$450
Heavy Duty Diesel	7	9.0	11,205	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	17				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$450.02)

Incremental Cost/mile (\$0.0385)

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$56,357	103.2%	\$0.0224
Automobiles	\$1,837	3.4%	\$0.0193
Light Trucks	\$50,667	92.8%	\$0.0217
Heavy Duty Trucks	\$3,853	7.1%	\$0.0439
Diesel Price Diff.	(\$1,748)	-3.2%	(\$0.0019)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$54,609	100.0%	\$0.0159
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.6%	(\$0.0026)
Storage/Dispenser	(\$56,672)	36.3%	(\$0.0165)
Subtotal	(\$65,418)	41.9%	(\$0.0191)
Vehicle			
Conversion Kit	(\$18,650)	12.0%	(\$0.0054)
Tanks	(\$7,524)	4.8%	(\$0.0022)
Labor	(\$16,703)	10.7%	(\$0.0049)
OEM	(\$5,348)	3.4%	(\$0.0016)
Subtotal	(\$48,225)	30.9%	(\$0.0141)
Operating			
Station Maint.	(\$14,140)	9.1%	(\$0.0041)
Labor - fuel time loss	(\$4,780)	3.1%	(\$0.0014)
Propane Fuel Tax	(\$23,481)	15.0%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$42,401)	27.2%	(\$0.0124)
Total Costs	(\$156,044)	100.0%	(\$0.0456)
Savings - Cost	(\$101,436)	N/A	(\$0.0296)

**District - 14
Georgetown**

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	16.4	10,117	\$1,600	\$400
Light Trucks	17	14.8	14,580	\$1,190	\$400
Heavy Duty Gasoline	2	7.2	4,658	\$1,200	\$450
Heavy Duty Diesel	9	9.0	12,795	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	29				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$371.04)

Incremental Cost/mile (\$0.0296)

**District - 14
Giddings**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,410	-19.3%	\$0.0065
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$4,410	-19.3%	\$0.0065
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$27,219)	119.3%	(\$0.0297)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$22,810)	100.0%	(\$0.0143)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0010)
Storage/Dispenser	(\$10,366)	18.0%	(\$0.0065)
Subtotal	(\$11,964)	20.8%	(\$0.0075)
Vehicle			
Conversion Kit	(\$10,290)	17.9%	(\$0.0064)
Tanks	(\$2,900)	5.0%	(\$0.0018)
Labor	(\$9,593)	16.7%	(\$0.0060)
OEM	(\$2,887)	5.0%	(\$0.0018)
Subtotal	(\$25,671)	44.6%	(\$0.0161)
Operating			
Station Maint.	(\$4,713)	8.2%	(\$0.0029)
Labor - fuel time loss	(\$3,680)	6.4%	(\$0.0023)
Propane Fuel Tax	(\$11,510)	20.0%	(\$0.0072)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$19,904)	34.6%	(\$0.0125)
Total Costs	(\$57,539)	100.0%	(\$0.0360)
Savings - Cost	(\$80,348)	N/A	(\$0.0503)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	15.3	24,126	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	10	9.0	11,658	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	13				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$655.64)

Incremental Cost/mile (\$0.0503)

**District - 14
Johnson City**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,464		-28.7%	\$0.0056
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$4,439		-28.5%	\$0.0056
Heavy Duty Trucks	\$25		-0.2%	\$0.0095
Diesel Price Diff.	(\$20,025)		128.7%	(\$0.0260)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$15,561)		100.0%	(\$0.0099)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.2%	(\$0.0010)
Storage/Dispenser	(\$10,366)		21.0%	(\$0.0066)
Subtotal	(\$11,964)		24.2%	(\$0.0076)
Vehicle				
Conversion Kit	(\$7,270)		14.7%	(\$0.0046)
Tanks	(\$2,366)		4.8%	(\$0.0015)
Labor	(\$6,930)		14.0%	(\$0.0044)
OEM	(\$3,049)		6.2%	(\$0.0019)
Subtotal	(\$19,615)		39.7%	(\$0.0125)
Operating				
Station Maint.	(\$4,713)		9.5%	(\$0.0030)
Labor - fuel time loss	(\$2,829)		5.7%	(\$0.0018)
Propane Fuel Tax	(\$10,339)		20.9%	(\$0.0066)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$17,881)		36.2%	(\$0.0114)
Total Costs	(\$49,460)		100.0%	(\$0.0316)
Savings - Cost	(\$65,022)		N/A	(\$0.0415)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	0	1.0	1	\$1,600
Light Trucks	3	17.7	28,072	\$1,190	\$400
Heavy Duty Gasoline	1	8.3	282	\$1,200	\$450
Heavy Duty Diesel	6	10.0	16,313	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$689.75)

Incremental Cost/mile (\$0.0415)

**District - 14
Llano**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,431	-76.2%	\$0.0081
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$4,397	-45.1%	\$0.0070
Heavy Duty Trucks	\$3,034	-31.1%	\$0.0106
Diesel Price Diff.	(\$17,181)	176.2%	(\$0.0297)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$9,750)	100.0%	(\$0.0065)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0011)
Storage/Dispenser	(\$10,366)	21.4%	(\$0.0069)
Subtotal	(\$11,964)	24.7%	(\$0.0080)
Vehicle			
Conversion Kit	(\$7,305)	15.1%	(\$0.0049)
Tanks	(\$2,366)	4.9%	(\$0.0016)
Labor	(\$6,978)	14.4%	(\$0.0047)
OEM	(\$2,424)	5.0%	(\$0.0016)
Subtotal	(\$19,074)	39.3%	(\$0.0128)
Operating			
Station Maint.	(\$4,713)	9.7%	(\$0.0032)
Labor - fuel time loss	(\$2,692)	5.5%	(\$0.0018)
Propane Fuel Tax	(\$10,073)	20.8%	(\$0.0067)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,479)	36.0%	(\$0.0117)
Total Costs	(\$48,517)	100.0%	(\$0.0325)
Savings - Cost	(\$58,267)	N/A	(\$0.0390)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	14.9	22,206	\$1,190	\$400
Heavy Duty Gasoline	1	9.4	30,466	\$1,200	\$450
Heavy Duty Diesel	6	9.0	12,264	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$618.09)

Incremental Cost/mile (\$0.0390)

**District - 14
Lockhart**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,675	-31.0%	\$0.0074
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$4,675	-31.0%	\$0.0074
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$19,741)	131.0%	(\$0.0241)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$15,066)	100.0%	(\$0.0104)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.1%	(\$0.0011)
Storage/Dispenser	(\$10,366)	20.3%	(\$0.0071)
Subtotal	(\$11,964)	23.4%	(\$0.0082)
Vehicle			
Conversion Kit	(\$8,481)	16.6%	(\$0.0058)
Tanks	(\$2,488)	4.9%	(\$0.0017)
Labor	(\$7,602)	14.9%	(\$0.0052)
OEM	(\$3,178)	6.2%	(\$0.0022)
Subtotal	(\$21,749)	42.6%	(\$0.0150)
Operating			
Station Maint.	(\$4,713)	9.2%	(\$0.0032)
Labor - fuel time loss	(\$2,748)	5.4%	(\$0.0019)
Propane Fuel Tax	(\$9,887)	19.4%	(\$0.0068)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,347)	34.0%	(\$0.0119)
Total Costs	(\$51,061)	100.0%	(\$0.0352)
Savings - Cost	(\$66,127)	N/A	(\$0.0455)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	14.1	22,414	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	11.0	13,021	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$637.70)

Incremental Cost/mile (\$0.0455)

**District 14
Mason**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,145		-68.6%	\$0.0084
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$4,203		-46.9%	\$0.0070
Heavy Duty Trucks	\$1,942		-21.7%	\$0.0147
Diesel Price Diff.	(\$15,101)		168.6%	(\$0.0301)
Maintenance	\$0		0.0%	\$0.0000
Total Savings		(\$8,956)	100.0%	(\$0.0073)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.3%	(\$0.0013)
Storage/Dispenser	(\$10,366)		21.4%	(\$0.0084)
Subtotal	(\$11,964)		24.7%	(\$0.0097)
Vehicle				
Conversion Kit	(\$7,891)		16.3%	(\$0.0064)
Tanks	(\$2,656)		5.5%	(\$0.0022)
Labor	(\$6,780)		14.0%	(\$0.0055)
OEM	(\$2,107)		4.3%	(\$0.0017)
Subtotal	(\$19,434)		40.1%	(\$0.0158)
Operating				
Station Maint.	(\$4,713)		9.7%	(\$0.0038)
Labor - fuel time loss	(\$2,322)		4.8%	(\$0.0019)
Propane Fuel Tax	(\$10,073)		20.8%	(\$0.0082)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$17,109)		35.3%	(\$0.0139)
Total Costs		(\$48,507)	100.0%	(\$0.0393)
Savings - Cost		(\$57,463)	N/A	(\$0.0466)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	0	1.0	1	\$1,600
Light Trucks	3	14.9	21,199	\$1,190	\$400
Heavy Duty Gasoline	2	6.6	7,022	\$1,200	\$450
Heavy Duty Diesel	6	9.0	10,632	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

Maintenance Savings	0%
Mileage Adj.	0%

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$554.15)

Incremental Cost/mile (\$0.0466)

**District - 14
San Marcos**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,314	-47.7%	\$0.0076
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$7,314	-47.7%	\$0.0076
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$22,644)	147.7%	(\$0.0343)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$15,330)	100.0%	(\$0.0094)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0010)
Storage/Dispenser	(\$10,366)	18.4%	(\$0.0064)
Subtotal	(\$11,964)	21.3%	(\$0.0073)
Vehicle			
Conversion Kit	(\$10,566)	18.8%	(\$0.0065)
Tanks	(\$3,254)	5.8%	(\$0.0020)
Labor	(\$9,416)	16.7%	(\$0.0058)
OEM	(\$2,580)	4.6%	(\$0.0016)
Subtotal	(\$25,817)	45.9%	(\$0.0158)
Operating			
Station Maint.	(\$4,713)	8.4%	(\$0.0029)
Labor - fuel time loss	(\$3,256)	5.8%	(\$0.0020)
Propane Fuel Tax	(\$10,526)	18.7%	(\$0.0065)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,496)	32.9%	(\$0.0114)
Total Costs	(\$56,277)	100.0%	(\$0.0345)
Savings - Cost	(\$71,607)	N/A	(\$0.0440)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	13.8	20,550	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	9	8.0	9,342	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$542.57)

Incremental Cost/mile (\$0.0440)

**District - 14
Taylor**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,273	-34.8%	\$0.0068
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$4,967	-32.8%	\$0.0066
Heavy Duty Trucks	\$305	-2.0%	\$0.0121
Diesel Price Diff.	(\$20,432)	134.8%	(\$0.0269)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$15,159)	100.0%	(\$0.0099)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.9%	(\$0.0010)
Storage/Dispenser	(\$10,366)	18.7%	(\$0.0067)
Subtotal	(\$11,964)	21.6%	(\$0.0078)
Vehicle			
Conversion Kit	(\$10,021)	18.1%	(\$0.0065)
Tanks	(\$2,984)	5.4%	(\$0.0019)
Labor	(\$9,183)	16.6%	(\$0.0060)
OEM	(\$2,488)	4.5%	(\$0.0016)
Subtotal	(\$24,676)	44.5%	(\$0.0160)
Operating			
Station Maint.	(\$4,713)	8.5%	(\$0.0031)
Labor - fuel time loss	(\$2,932)	5.3%	(\$0.0019)
Propane Fuel Tax	(\$11,151)	20.1%	(\$0.0072)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,796)	33.9%	(\$0.0122)
Total Costs	(\$55,436)	100.0%	(\$0.0360)
Savings - Cost	(\$70,595)	N/A	(\$0.0459)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	15.1	26,707	\$1,190	\$400
Heavy Duty Gasoline	1	6.5	2,682	\$1,200	\$450
Heavy Duty Diesel	9	10.0	10,726	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	13				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$576.05)

Incremental Cost/mile (\$0.0459)

**District - 15
Bandera**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,105	-453.6%	\$0.0090
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$5,016	-225.1%	\$0.0067
Heavy Duty Trucks	\$5,089	-228.4%	\$0.0133
Diesel Price Diff.	(\$12,333)	553.6%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$2,228)	100.0%	(\$0.0015)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.0%	(\$0.0011)
Storage/Dispenser	(\$10,366)	19.5%	(\$0.0069)
Subtotal	(\$11,964)	22.5%	(\$0.0079)
Vehicle			
Conversion Kit	(\$7,379)	13.9%	(\$0.0049)
Tanks	(\$3,178)	6.0%	(\$0.0021)
Labor	(\$6,709)	12.6%	(\$0.0045)
OEM	(\$2,442)	4.6%	(\$0.0016)
Subtotal	(\$19,708)	37.0%	(\$0.0131)
Operating			
Station Maint.	(\$4,713)	8.9%	(\$0.0031)
Labor - fuel time loss	(\$2,517)	4.7%	(\$0.0017)
Propane Fuel Tax	(\$14,332)	26.9%	(\$0.0095)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$21,563)	40.5%	(\$0.0143)
Total Costs	(\$53,235)	100.0%	(\$0.0353)
Savings - Cost	(\$55,463)	N/A	(\$0.0368)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	14.7	15,809	\$1,190	\$400
Heavy Duty Gasoline	4	6.6	10,158	\$1,200	\$450
Heavy Duty Diesel	3	8.0	16,075	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$490.29)

Incremental Cost/mile (\$0.0368)

**District - 15
Boerne**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,988		-235.4%	\$0.0094
Automobiles	\$898		-19.2%	\$0.0038
Light Trucks	\$4,739		-101.5%	\$0.0083
Heavy Duty Trucks	\$5,351		-114.6%	\$0.0151
Diesel Price Diff.	(\$15,655)		335.4%	(\$0.0334)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$4,668)		100.0%	(\$0.0029)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.8%	(\$0.0010)
Storage/Dispenser	(\$10,366)		18.1%	(\$0.0064)
Subtotal	(\$11,964)		20.9%	(\$0.0073)
Vehicle				
Conversion Kit	(\$9,334)		16.3%	(\$0.0057)
Tanks	(\$3,630)		6.4%	(\$0.0022)
Labor	(\$8,793)		15.4%	(\$0.0054)
OEM	(\$2,168)		3.8%	(\$0.0013)
Subtotal	(\$23,925)		41.9%	(\$0.0147)
Operating				
Station Maint.	(\$4,713)		8.2%	(\$0.0029)
Labor - fuel time loss	(\$3,035)		5.3%	(\$0.0019)
Propane Fuel Tax	(\$13,504)		23.6%	(\$0.0083)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$21,252)		37.2%	(\$0.0130)
Total Costs	(\$57,141)		100.0%	(\$0.0350)
Savings - Cost	(\$61,809)		N/A	(\$0.0379)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	26.1	25,063	\$1,600	\$400
Light Trucks	5	11.0	12,164	\$1,190	\$400
Heavy Duty Gasoline	3	6.0	12,533	\$1,200	\$450
Heavy Duty Diesel	5	8.0	11,920	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$468.33)

Incremental Cost/mile (\$0.0379)

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$18,544	131.9%	\$0.0092
Automobiles	\$772	5.5%	\$0.0043
Light Trucks	\$9,089	64.6%	\$0.0069
Heavy Duty Trucks	\$8,684	61.8%	\$0.0165
Diesel Price Diff.	(\$4,482)	-31.9%	(\$0.0442)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$14,062	100.0%	\$0.0066
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.4%	(\$0.0008)
Storage/Dispenser	(\$10,366)	15.7%	(\$0.0049)
Subtotal	(\$11,964)	18.1%	(\$0.0056)
Vehicle			
Conversion Kit	(\$10,725)	16.2%	(\$0.0051)
Tanks	(\$5,346)	8.1%	(\$0.0025)
Labor	(\$9,808)	14.8%	(\$0.0046)
OEM	(\$2,237)	3.4%	(\$0.0011)
Subtotal	(\$28,116)	42.5%	(\$0.0133)
Operating			
Station Maint.	(\$4,713)	7.1%	(\$0.0022)
Labor - fuel time loss	(\$2,496)	3.8%	(\$0.0012)
Propane Fuel Tax	(\$18,911)	28.6%	(\$0.0089)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$26,121)	39.5%	(\$0.0123)
Total Costs	(\$66,201)	100.0%	(\$0.0312)
Savings - Cost	(\$52,139)	N/A	(\$0.0246)

District - 15 Carrizo Springs

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	24.3	19,107	\$1,600	\$400
Light Trucks	12	13.2	11,587	\$1,190	\$400
Heavy Duty Gasoline	5	5.4	11,172	\$1,200	\$450
Heavy Duty Diesel	1	6.0	12,900	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	19				

DISCOUNT RATE	10.0%
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FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS	
Labor Cost (\$/hr)	\$15.00

STATION DESIGN	
Storage tank water volume (gal)	2,000
Number of dispenser hoses	1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year	(\$291.10)
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Incremental Cost/mile	(\$0.0246)
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**District - 15
Cotulla**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,843	1993.4%	\$0.0100
Automobiles	\$1,310	175.9%	\$0.0056
Light Trucks	\$5,708	766.5%	\$0.0076
Heavy Duty Trucks	\$7,826	1051.0%	\$0.0157
Diesel Price Diff.	(\$14,098)	-1893.4%	(\$0.0332)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$745	100.0%	\$0.0004
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0008)
Storage/Dispenser	(\$10,366)	18.1%	(\$0.0054)
Subtotal	(\$11,964)	20.9%	(\$0.0063)
Vehicle			
Conversion Kit	(\$8,327)	14.5%	(\$0.0044)
Tanks	(\$3,434)	6.0%	(\$0.0018)
Labor	(\$8,291)	14.5%	(\$0.0044)
OEM	(\$3,177)	5.5%	(\$0.0017)
Subtotal	(\$23,229)	40.6%	(\$0.0122)
Operating			
Station Maint.	(\$4,713)	8.2%	(\$0.0025)
Labor - fuel time loss	(\$3,036)	5.3%	(\$0.0016)
Propane Fuel Tax	(\$14,332)	25.0%	(\$0.0075)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,082)	38.6%	(\$0.0116)
Total Costs	(\$57,276)	100.0%	(\$0.0301)
Savings - Cost	(\$56,531)	N/A	(\$0.0297)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	17.8	24,886	\$1,600	\$400
Light Trucks	4	13.7	19,850	\$1,190	\$400
Heavy Duty Gasoline	4	6.0	13,185	\$1,200	\$450
Heavy Duty Diesel	4	8.0	13,526	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	13				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$461.29)

Incremental Cost/mile (\$0.0297)

**District - 15
Devine**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,970		2296.7%	\$0.0075
Automobiles	\$1,012		194.3%	\$0.0045
Light Trucks	\$5,710		1095.5%	\$0.0066
Heavy Duty Trucks	\$5,248		1006.9%	\$0.0102
Diesel Price Diff.	(\$11,449)		-2196.7%	(\$0.0379)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$521		100.0%	\$0.0003
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.8%	(\$0.0008)
Storage/Dispenser	(\$10,366)		18.4%	(\$0.0054)
Subtotal	(\$11,964)		21.2%	(\$0.0063)
Vehicle				
Conversion Kit	(\$7,978)		14.1%	(\$0.0042)
Tanks	(\$3,508)		6.2%	(\$0.0018)
Labor	(\$8,072)		14.3%	(\$0.0042)
OEM	(\$3,145)		5.6%	(\$0.0017)
Subtotal	(\$22,704)		40.2%	(\$0.0119)
Operating				
Station Maint.	(\$4,713)		8.3%	(\$0.0025)
Labor - fuel time loss	(\$2,423)		4.3%	(\$0.0013)
Propane Fuel Tax	(\$14,652)		26.0%	(\$0.0077)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$21,788)		38.6%	(\$0.0114)
Total Costs	(\$56,456)		100.0%	(\$0.0296)
Savings - Cost	(\$55,935)		N/A	(\$0.0293)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	21.9	23,772	\$1,600	\$400
Light Trucks	5	15.8	18,312	\$1,190	\$400
Heavy Duty Gasoline	4	9.3	13,703	\$1,200	\$450
Heavy Duty Diesel	3	7.0	12,815	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	13				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$456.43)

Incremental Cost/mile (\$0.0293)

**District - 15
Eagle Pass**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,300	396.6%	\$0.0100
Automobiles	\$696	24.4%	\$0.0048
Light Trucks	\$4,579	160.7%	\$0.0070
Heavy Duty Trucks	\$6,025	211.5%	\$0.0183
Diesel Price Diff.	(\$8,451)	-296.6%	(\$0.0376)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$2,849	100.0%	\$0.0021
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0012)
Storage/Dispenser	(\$10,366)	21.7%	(\$0.0076)
Subtotal	(\$11,964)	25.0%	(\$0.0088)
Vehicle			
Conversion Kit	(\$6,669)	13.9%	(\$0.0049)
Tanks	(\$3,012)	6.3%	(\$0.0022)
Labor	(\$6,310)	13.2%	(\$0.0046)
OEM	(\$1,935)	4.0%	(\$0.0014)
Subtotal	(\$17,926)	37.5%	(\$0.0132)
Operating			
Station Maint.	(\$4,713)	9.9%	(\$0.0035)
Labor - fuel time loss	(\$2,165)	4.5%	(\$0.0016)
Propane Fuel Tax	(\$11,069)	23.1%	(\$0.0081)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,947)	37.5%	(\$0.0132)
Total Costs	(\$47,838)	100.0%	(\$0.0352)
Savings - Cost	(\$44,988)	N/A	(\$0.0331)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	20.8	15,503	\$1,600	\$400
Light Trucks	5	13.6	13,973	\$1,190	\$400
Heavy Duty Gasoline	3	5.0	11,637	\$1,200	\$450
Heavy Duty Diesel	2	7.0	14,315	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$433.85)

Incremental Cost/mile (\$0.0331)

**District - 15
Floresville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$109,391	100.2%	\$0.0326
Automobiles	\$2,310	2.1%	\$0.0147
Light Trucks	\$44,536	40.8%	\$0.0213
Heavy Duty Trucks	\$62,546	57.3%	\$0.0564
Diesel Price Diff.	(\$171)	-0.2%	(\$0.0010)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$109,220	100.0%	\$0.0310
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.9%	(\$0.0025)
Storage/Dispenser	(\$56,672)	38.1%	(\$0.0161)
Subtotal	(\$65,418)	43.9%	(\$0.0186)
Vehicle			
Conversion Kit	(\$14,422)	9.7%	(\$0.0041)
Tanks	(\$7,386)	5.0%	(\$0.0021)
Labor	(\$13,359)	9.0%	(\$0.0038)
OEM	(\$4,470)	3.0%	(\$0.0013)
Subtotal	(\$39,636)	26.6%	(\$0.0112)
Operating			
Station Maint.	(\$14,140)	9.5%	(\$0.0040)
Labor - fuel time loss	(\$3,867)	2.6%	(\$0.0011)
Propane Fuel Tax	(\$25,800)	17.3%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$43,807)	29.4%	(\$0.0124)
Total Costs	(\$148,862)	100.0%	(\$0.0422)
Savings - Cost	(\$39,641)	N/A	(\$0.0112)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	2	22.2	8,358	\$1,600	\$400
Light Trucks	15	15.0	14,780	\$1,190	\$400
Heavy Duty Gasoline	8	5.7	14,718	\$1,200	\$450
Heavy Duty Diesel	1	7.0	21,434	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	26				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$161.74)

Incremental Cost/mile (\$0.0112)

District - 15
Hondo

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,522	241.8%	\$0.0066
Automobiles	\$2,030	33.8%	\$0.0046
Light Trucks	\$7,227	120.3%	\$0.0055
Heavy Duty Trucks	\$5,266	87.7%	\$0.0120
Diesel Price Diff.	(\$8,516)	-141.8%	(\$0.0265)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$6,007	100.0%	\$0.0024
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.1%	(\$0.0006)
Storage/Dispenser	(\$10,366)	13.4%	(\$0.0041)
Subtotal	(\$11,964)	15.4%	(\$0.0048)
Vehicle			
Conversion Kit	(\$13,821)	17.8%	(\$0.0055)
Tanks	(\$6,408)	8.3%	(\$0.0025)
Labor	(\$12,901)	16.6%	(\$0.0051)
OEM	(\$2,962)	3.8%	(\$0.0012)
Subtotal	(\$36,091)	46.5%	(\$0.0144)
Operating			
Station Maint.	(\$4,713)	6.1%	(\$0.0019)
Labor - fuel time loss	(\$2,539)	3.3%	(\$0.0010)
Propane Fuel Tax	(\$22,288)	28.7%	(\$0.0089)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$29,540)	38.1%	(\$0.0118)
Total Costs	(\$77,596)	100.0%	(\$0.0309)
Savings - Cost	(\$71,589)	N/A	(\$0.0285)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	21.6	15,624	\$1,600	\$400
Light Trucks	13	16.0	10,702	\$1,190	\$400
Heavy Duty Gasoline	4	7.6	11,655	\$1,200	\$450
Heavy Duty Diesel	3	10.0	13,617	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$330.18)

Incremental Cost/mile (\$0.0285)

**District - 15
Kerrville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$72,511	101.2%	\$0.0268
Automobiles	\$5,564	7.8%	\$0.0146
Light Trucks	\$39,172	54.7%	\$0.0214
Heavy Duty Trucks	\$27,776	38.8%	\$0.0563
Diesel Price Diff.	(\$873)	-1.2%	(\$0.0014)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$71,638	100.0%	\$0.0214
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.4%	(\$0.0026)
Storage/Dispenser	(\$56,672)	34.8%	(\$0.0169)
Subtotal	(\$65,418)	40.2%	(\$0.0196)
Vehicle			
Conversion Kit	(\$18,448)	11.3%	(\$0.0055)
Tanks	(\$8,584)	5.3%	(\$0.0026)
Labor	(\$16,817)	10.3%	(\$0.0050)
OEM	(\$4,626)	2.8%	(\$0.0014)
Subtotal	(\$48,474)	29.8%	(\$0.0145)
Operating			
Station Maint.	(\$14,140)	8.7%	(\$0.0042)
Labor - fuel time loss	(\$5,078)	3.1%	(\$0.0015)
Propane Fuel Tax	(\$29,781)	18.3%	(\$0.0089)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$49,000)	30.1%	(\$0.0146)
Total Costs	(\$162,893)	100.0%	(\$0.0487)
Savings - Cost	(\$91,254)	N/A	(\$0.0273)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	21.9	13,430	\$1,600	\$400
Light Trucks	19	14.8	10,242	\$1,190	\$400
Heavy Duty Gasoline	5	5.6	10,463	\$1,200	\$450
Heavy Duty Diesel	4	7.0	20,295	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	31				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$312.26)

Incremental Cost/mile (\$0.0273)

**District - 15
La Pryor**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$16,093	143.9%	\$0.0100
Automobiles	\$1,282	11.5%	\$0.0047
Light Trucks	\$3,837	34.3%	\$0.0064
Heavy Duty Trucks	\$10,973	98.1%	\$0.0151
Diesel Price Diff.	(\$4,910)	-43.9%	(\$0.0343)
Maintenance	\$0	0.0%	\$0.0000
Total Savings			
	\$11,182	100.0%	\$0.0064
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.9%	(\$0.0009)
Storage/Dispenser	(\$10,366)	19.0%	(\$0.0059)
Subtotal	(\$11,964)	21.9%	(\$0.0069)
Vehicle			
Conversion Kit	(\$7,169)	13.1%	(\$0.0041)
Tanks	(\$3,312)	6.1%	(\$0.0019)
Labor	(\$7,297)	13.4%	(\$0.0042)
OEM	(\$2,353)	4.3%	(\$0.0013)
Subtotal	(\$20,131)	36.9%	(\$0.0115)
Operating			
Station Maint.	(\$4,713)	8.6%	(\$0.0027)
Labor - fuel time loss	(\$2,033)	3.7%	(\$0.0012)
Propane Fuel Tax	(\$15,788)	28.9%	(\$0.0090)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,535)	41.2%	(\$0.0129)
Total Costs			
	(\$54,630)	100.0%	(\$0.0313)
Savings - Cost			
	(\$43,448)	N/A	(\$0.0249)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	21.1	28,915	\$1,600	\$400
Light Trucks	4	15.5	15,949	\$1,190	\$400
Heavy Duty Gasoline	5	6.6	15,460	\$1,200	\$450
Heavy Duty Diesel	2	8.0	9,116	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$384.08)

Incremental Cost/mile (\$0.0249)

**District - 15
New Braunfels**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$80,660	101.0%	\$0.0238
Automobiles	\$6,774	8.5%	\$0.0127
Light Trucks	\$44,888	56.2%	\$0.0210
Heavy Duty Trucks	\$28,998	36.3%	\$0.0403
Diesel Price Diff.	(\$766)	-1.0%	(\$0.0025)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$79,894	100.0%	\$0.0216
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.3%	(\$0.0024)
Storage/Dispenser	(\$56,672)	34.5%	(\$0.0153)
Subtotal	(\$65,418)	39.9%	(\$0.0177)
Vehicle			
Conversion Kit	(\$18,625)	11.4%	(\$0.0050)
Tanks	(\$8,958)	5.5%	(\$0.0024)
Labor	(\$17,425)	10.6%	(\$0.0047)
OEM	(\$4,255)	2.6%	(\$0.0011)
Subtotal	(\$49,263)	30.0%	(\$0.0133)
Operating			
Station Maint.	(\$14,140)	8.6%	(\$0.0038)
Labor - fuel time loss	(\$3,780)	2.3%	(\$0.0010)
Propane Fuel Tax	(\$31,451)	19.2%	(\$0.0085)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$49,371)	30.1%	(\$0.0133)
Total Costs	(\$164,052)	100.0%	(\$0.0443)
Savings - Cost	(\$84,159)	N/A	(\$0.0227)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	3	25.8	18,903	\$1,600	\$400
Light Trucks	19	15.1	11,950	\$1,190	\$400
Heavy Duty Gasoline	7	7.8	10,909	\$1,200	\$450
Heavy Duty Diesel	3	7.0	13,088	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	32				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$278.98)

Incremental Cost/mile (\$0.0227)

**District - 15
Pearsall**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$21,451	175.6%	\$0.0083
Automobiles	\$761	6.2%	\$0.0038
Light Trucks	\$9,633	78.8%	\$0.0059
Heavy Duty Trucks	\$11,058	90.5%	\$0.0148
Diesel Price Diff.	(\$9,233)	-75.6%	(\$0.0442)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$12,219	100.0%	\$0.0044
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)	13.2%	(\$0.0037)
Subtotal	(\$11,964)	15.3%	(\$0.0043)
Vehicle			
Conversion Kit	(\$13,231)	16.9%	(\$0.0047)
Tanks	(\$6,452)	8.2%	(\$0.0023)
Labor	(\$12,555)	16.0%	(\$0.0045)
OEM	(\$3,654)	4.7%	(\$0.0013)
Subtotal	(\$35,892)	45.9%	(\$0.0129)
Operating			
Station Maint.	(\$4,713)	6.0%	(\$0.0017)
Labor - fuel time loss	(\$3,195)	4.1%	(\$0.0011)
Propane Fuel Tax	(\$22,494)	28.7%	(\$0.0081)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$30,403)	38.8%	(\$0.0109)
Total Costs	(\$78,259)	100.0%	(\$0.0280)
Savings - Cost	(\$66,040)	N/A	(\$0.0237)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	23.2	10,591	\$1,600	\$400
Light Trucks	13	16.1	13,331	\$1,190	\$400
Heavy Duty Gasoline	6	6.4	13,225	\$1,200	\$450
Heavy Duty Diesel	2	6.0	13,287	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$304.59)

Incremental Cost/mile (\$0.0237)

**District - 15
Pleasanton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$62,009	103.0%	\$0.0266
Automobiles	\$4,725	7.8%	\$0.0147
Light Trucks	\$38,929	64.7%	\$0.0234
Heavy Duty Trucks	\$18,354	30.5%	\$0.0529
Diesel Price Diff.	(\$1,809)	-3.0%	(\$0.0022)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$60,200	100.0%	\$0.0192
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.8%	(\$0.0028)
Storage/Dispenser	(\$56,672)	37.7%	(\$0.0181)
Subtotal	(\$65,418)	43.5%	(\$0.0209)
Vehicle			
Conversion Kit	(\$15,902)	10.6%	(\$0.0051)
Tanks	(\$6,612)	4.4%	(\$0.0021)
Labor	(\$14,915)	9.9%	(\$0.0048)
OEM	(\$4,968)	3.3%	(\$0.0016)
Subtotal	(\$42,398)	28.2%	(\$0.0135)
Operating			
Station Maint.	(\$14,140)	9.4%	(\$0.0045)
Labor - fuel time loss	(\$5,444)	3.6%	(\$0.0017)
Propane Fuel Tax	(\$23,046)	15.3%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$42,630)	28.3%	(\$0.0136)
Total Costs	(\$150,446)	100.0%	(\$0.0480)
Savings - Cost	(\$90,246)	N/A	(\$0.0288)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	21.9	17,007	\$1,600	\$400
Light Trucks	13	13.7	13,557	\$1,190	\$400
Heavy Duty Gasoline	3	6.0	12,264	\$1,200	\$450
Heavy Duty Diesel	7	7.0	14,657	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	25				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$382.93)

Incremental Cost/mile (\$0.0288)

District - 15
San Antonio DO

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$435,174	100.7%	\$0.0226
Automobiles	\$66,595	15.4%	\$0.0144
Light Trucks	\$309,317	71.5%	\$0.0227
Heavy Duty Trucks	\$59,262	13.7%	\$0.0592
Diesel Price Diff.	(\$2,817)	-0.7%	(\$0.0023)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$432,357	100.0%	\$0.0212
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	1.7%	(\$0.0004)
Storage/Dispenser	(\$56,672)	11.2%	(\$0.0028)
Subtotal	(\$65,418)	12.9%	(\$0.0032)
Vehicle			
Conversion Kit	(\$97,007)	19.1%	(\$0.0047)
Tanks	(\$47,720)	9.4%	(\$0.0023)
Labor	(\$96,512)	19.0%	(\$0.0047)
OEM	(\$25,062)	4.9%	(\$0.0012)
Subtotal	(\$266,301)	52.5%	(\$0.0130)
Operating			
Station Maint.	(\$14,140)	2.8%	(\$0.0007)
Labor - fuel time loss	(\$18,124)	3.6%	(\$0.0009)
Propane Fuel Tax	(\$142,949)	28.2%	(\$0.0070)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$175,213)	34.6%	(\$0.0086)
Total Costs	(\$506,933)	100.0%	(\$0.0248)
Savings - Cost	(\$74,576)	N/A	(\$0.0036)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	43	22.0	11,394	\$1,600	\$400
Light Trucks	101	14.1	14,281	\$1,190	\$400
Heavy Duty Gasoline	11	5.5	9,649	\$1,200	\$450
Heavy Duty Diesel	10	6.0	15,530	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	165				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$47.95)

Incremental Cost/mile (\$0.0036)

**District - 15
San Antonio MID**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$164,158		100.6%	\$0.0262
Automobiles	\$17,274		10.6%	\$0.0157
Light Trucks	\$93,250		57.1%	\$0.0217
Heavy Duty Trucks	\$53,635		32.9%	\$0.0618
Diesel Price Diff.	(\$984)		-0.6%	(\$0.0031)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$163,174		100.0%	\$0.0248
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.4%	(\$0.0013)
Storage/Dispenser	(\$56,672)		22.2%	(\$0.0086)
Subtotal	(\$65,418)		25.6%	(\$0.0099)
Vehicle				
Conversion Kit	(\$45,839)		18.0%	(\$0.0070)
Tanks	(\$23,294)		9.1%	(\$0.0035)
Labor	(\$34,240)		13.4%	(\$0.0052)
OEM	(\$12,049)		4.7%	(\$0.0018)
Subtotal	(\$115,423)		45.2%	(\$0.0175)
Operating				
Station Maint.	(\$14,140)		5.5%	(\$0.0021)
Labor - fuel time loss	(\$5,761)		2.3%	(\$0.0009)
Propane Fuel Tax	(\$54,604)		21.4%	(\$0.0083)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$74,506)		29.2%	(\$0.0113)
Total Costs	(\$255,347)		100.0%	(\$0.0388)
Savings - Cost	(\$92,173)		N/A	(\$0.0140)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	10	20.2	11,669	\$1,600	\$400
Light Trucks	55	15.0	8,285	\$1,190	\$400
Heavy Duty Gasoline	13	5.2	7,078	\$1,200	\$450
Heavy Duty Diesel	4	7.0	10,157	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	82				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$119.24)

Incremental Cost/mile (\$0.0140)

District - 15
San Antonio NE

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$84,875	100.5%	\$0.0349
Automobiles	\$3,045	3.6%	\$0.0178
Light Trucks	\$24,000	28.4%	\$0.0228
Heavy Duty Trucks	\$57,831	68.4%	\$0.0480
Diesel Price Diff.	(\$381)	-0.5%	(\$0.0035)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$84,494	100.0%	\$0.0333
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.3%	(\$0.0034)
Storage/Dispenser	(\$56,672)	40.5%	(\$0.0223)
Subtotal	(\$65,418)	46.8%	(\$0.0258)
Vehicle			
Conversion Kit	(\$12,662)	9.1%	(\$0.0050)
Tanks	(\$6,172)	4.4%	(\$0.0024)
Labor	(\$11,708)	8.4%	(\$0.0046)
OEM	(\$2,863)	2.0%	(\$0.0011)
Subtotal	(\$33,406)	23.9%	(\$0.0132)
Operating			
Station Maint.	(\$14,140)	10.1%	(\$0.0056)
Labor - fuel time loss	(\$2,989)	2.1%	(\$0.0012)
Propane Fuel Tax	(\$23,933)	17.1%	(\$0.0094)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$41,063)	29.4%	(\$0.0162)
Total Costs	(\$139,887)	100.0%	(\$0.0551)
Savings - Cost	(\$55,392)	N/A	(\$0.0218)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	18.4	18,179	\$1,600	\$400
Light Trucks	8	14.0	13,959	\$1,190	\$400
Heavy Duty Gasoline	11	6.6	11,628	\$1,200	\$450
Heavy Duty Diesel	2	8.0	6,996	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$267.09)

Incremental Cost/mile (\$0.0218)

**District - 15
San Antonio NW**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$89,440	100.8%	\$0.0416
Automobiles	\$1,876	2.1%	\$0.0195
Light Trucks	\$30,980	34.9%	\$0.0232
Heavy Duty Trucks	\$56,584	63.8%	\$0.0789
Diesel Price Diff.	(\$750)	-0.8%	(\$0.0031)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$88,691	100.0%	\$0.0371
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.3%	(\$0.0037)
Storage/Dispenser	(\$56,672)	41.0%	(\$0.0237)
Subtotal	(\$65,418)	47.4%	(\$0.0273)
Vehicle			
Conversion Kit	(\$12,753)	9.2%	(\$0.0053)
Tanks	(\$6,078)	4.4%	(\$0.0025)
Labor	(\$10,732)	7.8%	(\$0.0045)
OEM	(\$3,869)	2.8%	(\$0.0016)
Subtotal	(\$33,432)	24.2%	(\$0.0140)
Operating			
Station Maint.	(\$14,140)	10.2%	(\$0.0059)
Labor - fuel time loss	(\$3,529)	2.6%	(\$0.0015)
Propane Fuel Tax	(\$21,609)	15.6%	(\$0.0090)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$39,279)	28.4%	(\$0.0164)
Total Costs	(\$138,129)	100.0%	(\$0.0577)
Savings - Cost	(\$49,439)	N/A	(\$0.0207)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	16.2	10,210	\$1,600	\$400
Light Trucks	9	13.9	15,751	\$1,190	\$400
Heavy Duty Gasoline	9	4.1	8,456	\$1,200	\$450
Heavy Duty Diesel	3	7.0	10,323	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel.	150,000

Cost/vehicle/year (\$238.38)

Incremental Cost/mile (\$0.0207)

**District - 15
San Antonio SE**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$92,393	100.2%	\$0.0422
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$20,714	22.5%	\$0.0259
Heavy Duty Trucks	\$71,679	77.8%	\$0.0516
Diesel Price Diff.	(\$218)	-0.2%	(\$0.0030)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$92,175	100.0%	\$0.0408
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.6%	(\$0.0039)
Storage/Dispenser	(\$56,672)	42.5%	(\$0.0251)
Subtotal	(\$65,418)	49.1%	(\$0.0289)
Vehicle			
Conversion Kit	(\$11,418)	8.6%	(\$0.0050)
Tanks	(\$5,916)	4.4%	(\$0.0026)
Labor	(\$9,295)	7.0%	(\$0.0041)
OEM	(\$3,552)	2.7%	(\$0.0016)
Subtotal	(\$30,182)	22.7%	(\$0.0133)
Operating			
Station Maint.	(\$14,140)	10.6%	(\$0.0063)
Labor - fuel time loss	(\$2,935)	2.2%	(\$0.0013)
Propane Fuel Tax	(\$20,564)	15.4%	(\$0.0091)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$37,639)	28.2%	(\$0.0166)
Total Costs	(\$133,240)	100.0%	(\$0.0589)
Savings - Cost	(\$41,064)	N/A	(\$0.0182)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	9	12.6	9,424	\$1,190	\$400
Heavy Duty Gasoline	11	6.2	13,390	\$1,200	\$450
Heavy Duty Diesel	1	8.0	9,328	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	21				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$207.43)

Incremental Cost/mile (\$0.0182)

District - 15
San Antonio SW

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$92,292		100.4%	\$0.0370
Automobiles	\$2,184		2.4%	\$0.0145
Light Trucks	\$24,513		26.7%	\$0.0235
Heavy Duty Trucks	\$65,595		71.4%	\$0.0506
Diesel Price Diff.	(\$372)		-0.4%	(\$0.0035)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$91,920		100.0%	\$0.0354
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		6.2%	(\$0.0034)
Storage/Dispenser	(\$56,672)		40.2%	(\$0.0218)
Subtotal	(\$65,418)		46.4%	(\$0.0252)
Vehicle				
Conversion Kit	(\$12,279)		8.7%	(\$0.0047)
Tanks	(\$6,256)		4.4%	(\$0.0024)
Labor	(\$11,412)		8.1%	(\$0.0044)
OEM	(\$3,038)		2.2%	(\$0.0012)
Subtotal	(\$32,986)		23.4%	(\$0.0127)
Operating				
Station Maint.	(\$14,140)		10.0%	(\$0.0054)
Labor - fuel time loss	(\$3,466)		2.5%	(\$0.0013)
Propane Fuel Tax	(\$25,020)		17.7%	(\$0.0096)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$42,627)		30.2%	(\$0.0164)
Total Costs	(\$141,031)		100.0%	(\$0.0543)
Savings - Cost	(\$49,111)		N/A	(\$0.0189)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	22.3	16,011	\$1,600	\$400
Light Trucks	8	13.6	13,831	\$1,190	\$400
Heavy Duty Gasoline	12	6.3	11,469	\$1,200	\$450
Heavy Duty Diesel	1	5.0	13,615	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$236.80)

Incremental Cost/mile (\$0.0189)

**District - 15
Seguin**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$81,836	101.6%	\$0.0254
Automobiles	\$3,415	4.2%	\$0.0169
Light Trucks	\$50,390	62.6%	\$0.0226
Heavy Duty Trucks	\$28,031	34.8%	\$0.0359
Diesel Price Diff.	(\$1,325)	-1.6%	(\$0.0025)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$80,511	100.0%	\$0.0215
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.3%	(\$0.0023)
Storage/Dispenser	(\$56,672)	34.6%	(\$0.0152)
Subtotal	(\$65,418)	39.9%	(\$0.0175)
Vehicle			
Conversion Kit	(\$18,799)	11.5%	(\$0.0050)
Tanks	(\$8,336)	5.1%	(\$0.0022)
Labor	(\$17,168)	10.5%	(\$0.0046)
OEM	(\$4,402)	2.7%	(\$0.0012)
Subtotal	(\$48,706)	29.7%	(\$0.0130)
Operating			
Station Maint.	(\$14,140)	8.6%	(\$0.0038)
Labor - fuel time loss	(\$4,418)	2.7%	(\$0.0012)
Propane Fuel Tax	(\$31,171)	19.0%	(\$0.0083)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$49,729)	30.3%	(\$0.0133)
Total Costs	(\$163,854)	100.0%	(\$0.0438)
Savings - Cost	(\$83,343)	N/A	(\$0.0223)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	19.4	21,495	\$1,600	\$400
Light Trucks	19	14.1	12,467	\$1,190	\$400
Heavy Duty Gasoline	5	9.0	16,562	\$1,200	\$450
Heavy Duty Diesel	6	8.0	11,071	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	31				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$285.19)

Incremental Cost/mile (\$0.0223)

**District - 15
Tilden**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,327	-146.4%	\$0.0086
Automobiles	\$1,326	-20.8%	\$0.0038
Light Trucks	\$3,759	-59.0%	\$0.0072
Heavy Duty Trucks	\$4,242	-66.6%	\$0.0203
Diesel Price Diff.	(\$15,698)	246.4%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,371)	100.0%	(\$0.0041)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.3%	(\$0.0010)
Storage/Dispenser	(\$10,366)	21.1%	(\$0.0066)
Subtotal	(\$11,964)	24.4%	(\$0.0077)
Vehicle			
Conversion Kit	(\$6,730)	13.7%	(\$0.0043)
Tanks	(\$2,564)	5.2%	(\$0.0016)
Labor	(\$7,001)	14.3%	(\$0.0045)
OEM	(\$2,717)	5.5%	(\$0.0017)
Subtotal	(\$19,012)	38.7%	(\$0.0122)
Operating			
Station Maint.	(\$4,713)	9.6%	(\$0.0030)
Labor - fuel time loss	(\$2,736)	5.6%	(\$0.0018)
Propane Fuel Tax	(\$10,663)	21.7%	(\$0.0068)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,113)	36.9%	(\$0.0116)
Total Costs	(\$49,089)	100.0%	(\$0.0314)
Savings - Cost	(\$55,460)	N/A	(\$0.0355)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	25.8	36,664	\$1,600	\$400
Light Trucks	4	13.2	13,897	\$1,190	\$400
Heavy Duty Gasoline	1	5.2	22,217	\$1,200	\$450
Heavy Duty Diesel	4	8.0	15,346	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$588.31)

Incremental Cost/mile (\$0.0355)

**District - 15
Uvalde**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$18,395	328.6%	\$0.0076
Automobiles	\$1,826	32.6%	\$0.0036
Light Trucks	\$10,452	186.7%	\$0.0067
Heavy Duty Trucks	\$6,118	109.3%	\$0.0167
Diesel Price Diff.	(\$12,797)	-228.6%	(\$0.0299)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$5,598	100.0%	\$0.0020
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.1%	(\$0.0006)
Storage/Dispenser	(\$10,366)	13.5%	(\$0.0036)
Subtotal	(\$11,964)	15.6%	(\$0.0042)
Vehicle			
Conversion Kit	(\$12,726)	16.6%	(\$0.0045)
Tanks	(\$5,450)	7.1%	(\$0.0019)
Labor	(\$12,949)	16.9%	(\$0.0045)
OEM	(\$4,537)	5.9%	(\$0.0016)
Subtotal	(\$35,661)	46.6%	(\$0.0125)
Operating			
Station Maint.	(\$4,713)	6.2%	(\$0.0016)
Labor - fuel time loss	(\$2,971)	3.9%	(\$0.0010)
Propane Fuel Tax	(\$21,253)	27.8%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$28,937)	37.8%	(\$0.0101)
Total Costs	(\$76,562)	100.0%	(\$0.0268)
Savings - Cost	(\$70,965)	N/A	(\$0.0248)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	4	26.2	13,409	\$1,600	\$400
Light Trucks	9	15.5	18,351	\$1,190	\$400
Heavy Duty Gasoline	2	6.3	19,472	\$1,200	\$450
Heavy Duty Diesel	5	9.0	10,883	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	20				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$376.39)

Incremental Cost/mile (\$0.0248)

District - 16
Alice

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$16,723	359.3%	\$0.0080
Automobiles	\$1,868	40.1%	\$0.0049
Light Trucks	\$7,992	171.7%	\$0.0068
Heavy Duty Trucks	\$6,863	147.5%	\$0.0129
Diesel Price Diff.	(\$12,069)	-259.3%	(\$0.0301)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$4,654	100.0%	\$0.0019
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.1%	(\$0.0006)
Storage/Dispenser	(\$10,366)	13.9%	(\$0.0042)
Subtotal	(\$11,964)	16.1%	(\$0.0048)
Vehicle			
Conversion Kit	(\$13,387)	18.0%	(\$0.0054)
Tanks	(\$5,680)	7.6%	(\$0.0023)
Labor	(\$12,978)	17.5%	(\$0.0052)
OEM	(\$3,000)	4.0%	(\$0.0012)
Subtotal	(\$35,046)	47.1%	(\$0.0141)
Operating			
Station Maint.	(\$4,713)	6.3%	(\$0.0019)
Labor - fuel time loss	(\$3,052)	4.1%	(\$0.0012)
Propane Fuel Tax	(\$19,556)	26.3%	(\$0.0079)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$27,322)	36.8%	(\$0.0110)
Total Costs	(\$74,332)	100.0%	(\$0.0299)
Savings - Cost	(\$69,678)	N/A	(\$0.0280)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	3	19.3	13,417	\$1,600	\$400
Light Trucks	11	13.4	11,335	\$1,190	\$400
Heavy Duty Gasoline	2	7.7	28,290	\$1,200	\$450
Heavy Duty Diesel	5	9.0	10,197	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	21				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$351.97)

Incremental Cost/mile (\$0.0280)

**District - 16
Beeville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,761	-45.0%	\$0.0088
Automobiles	\$1,087	-8.5%	\$0.0040
Light Trucks	\$1,621	-12.6%	\$0.0102
Heavy Duty Trucks	\$3,052	-23.8%	\$0.0136
Diesel Price Diff.	(\$18,576)	145.0%	(\$0.0265)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$12,815)	100.0%	(\$0.0094)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.0%	(\$0.0012)
Storage/Dispenser	(\$10,366)	19.7%	(\$0.0076)
Subtotal	(\$11,964)	22.8%	(\$0.0088)
Vehicle			
Conversion Kit	(\$8,867)	16.9%	(\$0.0065)
Tanks	(\$2,902)	5.5%	(\$0.0021)
Labor	(\$8,136)	15.5%	(\$0.0060)
OEM	(\$2,856)	5.4%	(\$0.0021)
Subtotal	(\$22,761)	43.3%	(\$0.0168)
Operating			
Station Maint.	(\$4,713)	9.0%	(\$0.0035)
Labor - fuel time loss	(\$2,811)	5.3%	(\$0.0021)
Propane Fuel Tax	(\$10,319)	19.6%	(\$0.0076)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,844)	33.9%	(\$0.0131)
Total Costs	(\$52,569)	100.0%	(\$0.0387)
Savings - Cost	(\$65,385)	N/A	(\$0.0481)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	25.0	29,135	\$1,600	\$400
Light Trucks	3	9.0	5,633	\$1,190	\$400
Heavy Duty Gasoline	1	7.3	23,791	\$1,200	\$450
Heavy Duty Diesel	7	10.0	12,730	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$578.00)

Incremental Cost/mile (\$0.0481)

**District - 16
Corpus Christi**

217

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$21,501		247.5%	\$0.0102
Automobiles	\$1,139		13.1%	\$0.0049
Light Trucks	\$11,555		133.0%	\$0.0086
Heavy Duty Trucks	\$8,808		101.4%	\$0.0163
Diesel Price Diff.	(\$12,814)		-147.5%	(\$0.0252)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$8,687		100.0%	\$0.0033
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)		13.2%	(\$0.0039)
Subtotal	(\$11,964)		15.2%	(\$0.0046)
Vehicle				
Conversion Kit	(\$14,710)		18.7%	(\$0.0056)
Tanks	(\$5,668)		7.2%	(\$0.0022)
Labor	(\$13,708)		17.4%	(\$0.0052)
OEM	(\$3,226)		4.1%	(\$0.0012)
Subtotal	(\$37,312)		47.3%	(\$0.0142)
Operating				
Station Maint.	(\$4,713)		6.0%	(\$0.0018)
Labor - fuel time loss	(\$3,531)		4.5%	(\$0.0013)
Propane Fuel Tax	(\$21,297)		27.0%	(\$0.0081)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$29,541)		37.5%	(\$0.0112)
Total Costs	(\$78,818)		100.0%	(\$0.0300)
Savings - Cost	(\$70,130)		N/A	(\$0.0267)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	20.3	24,697	\$1,600
Light Trucks	8	11.5	17,814	\$1,190	\$400
Heavy Duty Gasoline	5	5.6	11,477	\$1,200	\$450
Heavy Duty Diesel	8	11.0	8,103	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$338.15)

Incremental Cost/mile (\$0.0267)

District - 16
Corpus Christi DO

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$150,463	100.6%	\$0.0219
Automobiles	\$24,563	16.4%	\$0.0156
Light Trucks	\$114,297	76.4%	\$0.0228
Heavy Duty Trucks	\$11,603	7.8%	\$0.0428
Diesel Price Diff.	(\$850)	-0.6%	(\$0.0040)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$149,613	100.0%	\$0.0211
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	3.6%	(\$0.0012)
Storage/Dispenser	(\$56,672)	23.0%	(\$0.0080)
Subtotal	(\$65,418)	26.6%	(\$0.0092)
Vehicle			
Conversion Kit	(\$41,261)	16.8%	(\$0.0058)
Tanks	(\$20,588)	8.4%	(\$0.0029)
Labor	(\$36,289)	14.7%	(\$0.0051)
OEM	(\$8,917)	3.6%	(\$0.0013)
Subtotal	(\$107,055)	43.5%	(\$0.0151)
Operating			
Station Maint.	(\$14,140)	5.7%	(\$0.0020)
Labor - fuel time loss	(\$5,222)	2.1%	(\$0.0007)
Propane Fuel Tax	(\$54,395)	22.1%	(\$0.0077)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$73,758)	30.0%	(\$0.0104)
Total Costs	(\$246,231)	100.0%	(\$0.0347)
Savings - Cost	(\$96,618)	N/A	(\$0.0136)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	18	21.0	9,303	\$1,600	\$400
Light Trucks	47	14.0	11,335	\$1,190	\$400
Heavy Duty Gasoline	3	7.6	9,588	\$1,200	\$450
Heavy Duty Diesel	3	6.0	9,102	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	71				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$144.35)

Incremental Cost/mile (\$0.0136)

District - 16
Corpus Christi Port at Morgan

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,769	-66.5%	\$0.0078
Automobiles	\$1,349	-10.2%	\$0.0052
Light Trucks	\$5,922	-44.9%	\$0.0079
Heavy Duty Trucks	\$1,498	-11.4%	\$0.0123
Diesel Price Diff.	(\$21,955)	166.5%	(\$0.0339)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$13,186)	100.0%	(\$0.0074)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.1%	(\$0.0009)
Storage/Dispenser	(\$10,366)	13.9%	(\$0.0058)
Subtotal	(\$11,964)	16.0%	(\$0.0067)
Vehicle			
Conversion Kit	(\$16,327)	21.9%	(\$0.0092)
Tanks	(\$6,518)	8.7%	(\$0.0037)
Labor	(\$12,612)	16.9%	(\$0.0071)
OEM	(\$3,011)	4.0%	(\$0.0017)
Subtotal	(\$38,468)	51.6%	(\$0.0217)
Operating			
Station Maint.	(\$4,713)	6.3%	(\$0.0027)
Labor - fuel time loss	(\$3,470)	4.7%	(\$0.0020)
Propane Fuel Tax	(\$15,995)	21.4%	(\$0.0090)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$24,179)	32.4%	(\$0.0136)
Total Costs	(\$74,611)	100.0%	(\$0.0420)
Savings - Cost	(\$87,797)	N/A	(\$0.0495)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	19.0	27,494	\$1,600	\$400
Light Trucks	10	12.5	7,919	\$1,190	\$400
Heavy Duty Gasoline	6	6.4	2,152	\$1,200	\$450
Heavy Duty Diesel	8	8.0	10,305	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	25				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$372.54)

Incremental Cost/mile (\$0.0495)

**District - 16
George West**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$12,231	-97.1%	\$0.0069
Automobiles	\$1,887	-15.0%	\$0.0051
Light Trucks	\$8,839	-70.2%	\$0.0068
Heavy Duty Trucks	\$1,505	-12.0%	\$0.0152
Diesel Price Diff.	(\$24,822)	197.1%	(\$0.0297)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$12,591)	100.0%	(\$0.0048)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)	12.7%	(\$0.0040)
Subtotal	(\$11,964)	14.6%	(\$0.0046)
Vehicle			
Conversion Kit	(\$15,549)	19.0%	(\$0.0060)
Tanks	(\$5,904)	7.2%	(\$0.0023)
Labor	(\$14,191)	17.4%	(\$0.0055)
OEM	(\$4,204)	5.1%	(\$0.0016)
Subtotal	(\$39,848)	48.8%	(\$0.0153)
Operating			
Station Maint.	(\$4,713)	5.8%	(\$0.0018)
Labor - fuel time loss	(\$4,082)	5.0%	(\$0.0016)
Propane Fuel Tax	(\$21,105)	25.8%	(\$0.0081)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$29,901)	36.6%	(\$0.0115)
Total Costs	(\$81,713)	100.0%	(\$0.0314)
Savings - Cost	(\$94,303)	N/A	(\$0.0363)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	20.4	19,612	\$1,600	\$400
Light Trucks	9	14.5	15,269	\$1,190	\$400
Heavy Duty Gasoline	3	5.3	3,494	\$1,200	\$450
Heavy Duty Diesel	9	9.0	11,812	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$434.94)

Incremental Cost/mile (\$0.0363)

**District - 16
Goliad**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,322	-62.8%	\$0.0084
Automobiles	\$1,329	-11.4%	\$0.0061
Light Trucks	\$3,395	-29.1%	\$0.0079
Heavy Duty Trucks	\$2,598	-22.3%	\$0.0118
Diesel Price Diff.	(\$18,978)	162.8%	(\$0.0292)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$11,656)	100.0%	(\$0.0077)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.2%	(\$0.0011)
Storage/Dispenser	(\$10,366)	20.6%	(\$0.0068)
Subtotal	(\$11,964)	23.8%	(\$0.0079)
Vehicle			
Conversion Kit	(\$7,401)	14.7%	(\$0.0049)
Tanks	(\$2,416)	4.8%	(\$0.0016)
Labor	(\$7,756)	15.4%	(\$0.0051)
OEM	(\$3,082)	6.1%	(\$0.0020)
Subtotal	(\$20,655)	41.0%	(\$0.0136)
Operating			
Station Maint.	(\$4,713)	9.4%	(\$0.0031)
Labor - fuel time loss	(\$2,958)	5.9%	(\$0.0019)
Propane Fuel Tax	(\$10,073)	20.0%	(\$0.0066)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$17,745)	35.2%	(\$0.0117)
Total Costs	(\$50,364)	100.0%	(\$0.0332)
Savings - Cost	(\$62,020)	N/A	(\$0.0409)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	16.2	23,024	\$1,600	\$400
Light Trucks	2	12.6	22,864	\$1,190	\$400
Heavy Duty Gasoline	1	8.4	23,360	\$1,200	\$450
Heavy Duty Diesel	6	9.0	13,778	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$657.90)

Incremental Cost/mile (\$0.0409)

**District - 16
Karnes City**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$76,912	102.1%	\$0.0224
Automobiles	\$10,377	13.8%	\$0.0167
Light Trucks	\$58,430	77.5%	\$0.0211
Heavy Duty Trucks	\$8,105	10.8%	\$0.1807
Diesel Price Diff.	(\$1,550)	-2.1%	(\$0.0034)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$75,362	100.0%	\$0.0193
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.6%	(\$0.0022)
Storage/Dispenser	(\$56,672)	36.4%	(\$0.0145)
Subtotal	(\$65,418)	42.1%	(\$0.0168)
Vehicle			
Conversion Kit	(\$17,429)	11.2%	(\$0.0045)
Tanks	(\$7,128)	4.6%	(\$0.0018)
Labor	(\$17,000)	10.9%	(\$0.0044)
OEM	(\$5,556)	3.6%	(\$0.0014)
Subtotal	(\$47,114)	30.3%	(\$0.0121)
Operating			
Station Maint.	(\$14,140)	9.1%	(\$0.0036)
Labor - fuel time loss	(\$3,732)	2.4%	(\$0.0010)
Propane Fuel Tax	(\$25,143)	16.2%	(\$0.0065)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$43,016)	27.7%	(\$0.0110)
Total Costs	(\$155,548)	100.0%	(\$0.0399)
Savings - Cost	(\$80,186)	N/A	(\$0.0206)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	19.5	21,930	\$1,600	\$400
Light Trucks	15	15.5	19,617	\$1,190	\$400
Heavy Duty Gasoline	1	1.7	4,757	\$1,200	\$450
Heavy Duty Diesel	8	8.0	7,284	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	27				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$315.04)

Incremental Cost/mile (\$0.0206)

**District - 16
Kingsville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,184	-101.0%	\$0.0089
Automobiles	\$2,753	-24.8%	\$0.0063
Light Trucks	\$3,579	-32.3%	\$0.0074
Heavy Duty Trucks	\$4,852	-43.8%	\$0.0141
Diesel Price Diff.	(\$22,262)	201.0%	(\$0.0267)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$11,078)	100.0%	(\$0.0053)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.6%	(\$0.0008)
Storage/Dispenser	(\$10,366)	16.6%	(\$0.0050)
Subtotal	(\$11,964)	19.2%	(\$0.0057)
Vehicle			
Conversion Kit	(\$10,593)	17.0%	(\$0.0051)
Tanks	(\$3,314)	5.3%	(\$0.0016)
Labor	(\$11,064)	17.8%	(\$0.0053)
OEM	(\$3,369)	5.4%	(\$0.0016)
Subtotal	(\$28,340)	45.5%	(\$0.0135)
Operating			
Station Maint.	(\$4,713)	7.6%	(\$0.0023)
Labor - fuel time loss	(\$3,662)	5.9%	(\$0.0017)
Propane Fuel Tax	(\$13,639)	21.9%	(\$0.0065)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,015)	35.3%	(\$0.0105)
Total Costs	(\$62,320)	100.0%	(\$0.0298)
Savings - Cost	(\$73,398)	N/A	(\$0.0351)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	16.6	46,379	\$1,600	\$400
Light Trucks	3	13.3	16,989	\$1,190	\$400
Heavy Duty Gasoline	1	7.0	36,417	\$1,200	\$450
Heavy Duty Diesel	9	10.0	11,771	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$556.14)

Incremental Cost/mile (\$0.0351)

**District - 16
Port Aransas**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$1,015	173.4%	\$0.0049
Automobiles	\$770	131.5%	\$0.0045
Light Trucks	\$245	41.9%	\$0.0066
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$430)	-73.4%	(\$0.0118)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$586	100.0%	\$0.0024
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	6.7%	(\$0.0065)
Storage/Dispenser	(\$10,366)	43.7%	(\$0.0423)
Subtotal	(\$11,964)	50.5%	(\$0.0488)
Vehicle			
Conversion Kit	(\$2,105)	8.9%	(\$0.0086)
Tanks	(\$816)	3.4%	(\$0.0033)
Labor	(\$1,983)	8.4%	(\$0.0081)
OEM	(\$300)	1.3%	(\$0.0012)
Subtotal	(\$5,204)	22.0%	(\$0.0212)
Operating			
Station Maint.	(\$4,713)	19.9%	(\$0.0192)
Labor - fuel time loss	(\$136)	0.6%	(\$0.0006)
Propane Fuel Tax	(\$1,685)	7.1%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$6,534)	27.6%	(\$0.0267)
Total Costs	(\$23,703)	100.0%	(\$0.0967)
Savings - Cost	(\$23,117)	N/A	(\$0.0943)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	23.2	18,150	\$1,600	\$400
Light Trucks	1	12.6	3,966	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	1	24.0	4,656	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	3				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$817.42)

Incremental Cost/mile (\$0.0943)

**District - 16
Refugio**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,280	-255.9%	\$0.0090
Automobiles	\$1,037	-25.8%	\$0.0048
Light Trucks	\$4,192	-104.3%	\$0.0084
Heavy Duty Trucks	\$5,051	-125.7%	\$0.0121
Diesel Price Diff.	(\$14,297)	355.9%	(\$0.0344)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$4,017)	100.0%	(\$0.0026)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.1%	(\$0.0010)
Storage/Dispenser	(\$10,366)	20.3%	(\$0.0067)
Subtotal	(\$11,964)	23.4%	(\$0.0077)
Vehicle			
Conversion Kit	(\$8,657)	17.0%	(\$0.0056)
Tanks	(\$2,976)	5.8%	(\$0.0019)
Labor	(\$8,542)	16.7%	(\$0.0055)
OEM	(\$1,947)	3.8%	(\$0.0013)
Subtotal	(\$22,123)	43.3%	(\$0.0143)
Operating			
Station Maint.	(\$4,713)	9.2%	(\$0.0030)
Labor - fuel time loss	(\$2,660)	5.2%	(\$0.0017)
Propane Fuel Tax	(\$9,581)	18.8%	(\$0.0062)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$16,955)	33.2%	(\$0.0109)
Total Costs	(\$51,042)	100.0%	(\$0.0329)
Savings - Cost	(\$55,059)	N/A	(\$0.0355)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	20.9	23,144	\$1,600	\$400
Light Trucks	4	11.3	13,225	\$1,190	\$400
Heavy Duty Gasoline	1	8.2	44,454	\$1,200	\$450
Heavy Duty Diesel	6	8.0	8,805	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$486.72)

Incremental Cost/mile (\$0.0355)

**District - 16
Robstown**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,957	-41.5%	\$0.0081
Automobiles	\$1,192	-8.3%	\$0.0052
Light Trucks	\$3,490	-24.3%	\$0.0078
Heavy Duty Trucks	\$1,276	-8.9%	\$0.0232
Diesel Price Diff.	(\$20,299)	141.5%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$14,342)	100.0%	(\$0.0106)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.2%	(\$0.0012)
Storage/Dispenser	(\$10,366)	20.9%	(\$0.0076)
Subtotal	(\$11,964)	24.1%	(\$0.0088)
Vehicle			
Conversion Kit	(\$7,051)	14.2%	(\$0.0052)
Tanks	(\$2,490)	5.0%	(\$0.0018)
Labor	(\$6,803)	13.7%	(\$0.0050)
OEM	(\$2,799)	5.6%	(\$0.0021)
Subtotal	(\$19,143)	38.5%	(\$0.0141)
Operating			
Station Maint.	(\$4,713)	9.5%	(\$0.0035)
Labor - fuel time loss	(\$3,023)	6.1%	(\$0.0022)
Propane Fuel Tax	(\$10,841)	21.8%	(\$0.0080)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,577)	37.4%	(\$0.0137)
Total Costs	(\$49,685)	100.0%	(\$0.0367)
Savings - Cost	(\$64,027)	N/A	(\$0.0472)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	19.2	24,474	\$1,600	\$400
Light Trucks	3	12.7	15,771	\$1,190	\$400
Heavy Duty Gasoline	1	3.9	5,832	\$1,200	\$450
Heavy Duty Diesel	5	8.0	15,875	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$679.19)

Incremental Cost/mile (\$0.0472)

**District - 16
Rockport**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,748	-74.8%	\$0.0111
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$3,079	-29.7%	\$0.0072
Heavy Duty Trucks	\$4,669	-45.1%	\$0.0173
Diesel Price Diff.	(\$18,099)	174.8%	(\$0.0295)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$10,351)	100.0%	(\$0.0079)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.1%	(\$0.0012)
Storage/Dispenser	(\$10,366)	20.4%	(\$0.0079)
Subtotal	(\$11,964)	23.5%	(\$0.0091)
Vehicle			
Conversion Kit	(\$7,845)	15.4%	(\$0.0060)
Tanks	(\$2,656)	5.2%	(\$0.0020)
Labor	(\$7,045)	13.9%	(\$0.0054)
OEM	(\$2,681)	5.3%	(\$0.0020)
Subtotal	(\$20,227)	39.8%	(\$0.0154)
Operating			
Station Maint.	(\$4,713)	9.3%	(\$0.0036)
Labor - fuel time loss	(\$2,943)	5.8%	(\$0.0022)
Propane Fuel Tax	(\$10,978)	21.6%	(\$0.0084)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,634)	36.7%	(\$0.0142)
Total Costs	(\$50,825)	100.0%	(\$0.0388)
Savings - Cost	(\$61,176)	N/A	(\$0.0467)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	13.7	15,041	\$1,190	\$400
Heavy Duty Gasoline	2	5.5	14,322	\$1,200	\$450
Heavy Duty Diesel	6	9.0	13,023	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$589.96)

Incremental Cost/mile (\$0.0467)

**District - 16
Sinton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$87,775	101.8%	\$0.0241
Automobiles	\$8,497	9.9%	\$0.0181
Light Trucks	\$76,212	88.4%	\$0.0243
Heavy Duty Trucks	\$3,066	3.6%	\$0.0716
Diesel Price Diff.	(\$1,547)	-1.8%	(\$0.0020)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$86,229	100.0%	\$0.0194
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.9%	(\$0.0020)
Storage/Dispenser	(\$56,672)	31.7%	(\$0.0128)
Subtotal	(\$65,418)	36.6%	(\$0.0147)
Vehicle			
Conversion Kit	(\$22,372)	12.5%	(\$0.0050)
Tanks	(\$9,220)	5.2%	(\$0.0021)
Labor	(\$21,239)	11.9%	(\$0.0048)
OEM	(\$6,260)	3.5%	(\$0.0014)
Subtotal	(\$59,092)	33.0%	(\$0.0133)
Operating			
Station Maint.	(\$14,140)	7.9%	(\$0.0032)
Labor - fuel time loss	(\$4,539)	2.5%	(\$0.0010)
Propane Fuel Tax	(\$35,718)	20.0%	(\$0.0081)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$54,398)	30.4%	(\$0.0123)
Total Costs	(\$178,908)	100.0%	(\$0.0403)
Savings - Cost	(\$92,679)	N/A	(\$0.0209)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	17.9	16,632	\$1,600	\$400
Light Trucks	21	13.3	15,832	\$1,190	\$400
Heavy Duty Gasoline	1	4.4	4,542	\$1,200	\$450
Heavy Duty Diesel	10	11.0	10,038	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	35				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$280.90)

Incremental Cost/mile (\$0.0209)

**District - 17
Brenham**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$16,583		-218.8%	\$0.0079
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$13,539		-178.7%	\$0.0069
Heavy Duty Trucks	\$3,044		-40.2%	\$0.0211
Diesel Price Diff.	(\$24,161)		318.8%	(\$0.0332)
Maintenance	\$0		0.0%	\$0.0000
Total Savings		(\$7,578)	100.0%	(\$0.0027)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)		12.7%	(\$0.0037)
Subtotal	(\$11,964)		14.6%	(\$0.0042)
Vehicle				
Conversion Kit	(\$15,135)		18.5%	(\$0.0054)
Tanks	(\$6,212)		7.6%	(\$0.0022)
Labor	(\$13,748)		16.8%	(\$0.0049)
OEM	(\$4,630)		5.7%	(\$0.0016)
Subtotal	(\$39,725)		48.5%	(\$0.0141)
Operating				
Station Malnt.	(\$4,713)		5.8%	(\$0.0017)
Labor - fuel time loss	(\$4,442)		5.4%	(\$0.0016)
Propane Fuel Tax	(\$21,066)		25.7%	(\$0.0075)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$30,221)		36.9%	(\$0.0107)
Total Costs		(\$81,911)	100.0%	(\$0.0290)
Savings - Cost		(\$89,489)	N/A	(\$0.0317)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	16	13.7	12,950	\$1,190	\$400
Heavy Duty Gasoline	1	4.7	15,317	\$1,200	\$450
Heavy Duty Diesel	7	8.0	13,246	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	24				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$395.54)

Incremental Cost/mile (\$0.0317)

**District - 17
Bryan DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$153,400		102.1%	\$0.0270
Automobiles	\$17,552		11.7%	\$0.0167
Light Trucks	\$102,656		68.3%	\$0.0257
Heavy Duty Trucks	\$33,192		22.1%	\$0.0518
Diesel Price Diff.	(\$3,140)		-2.1%	(\$0.0020)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$150,260		100.0%	\$0.0206
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.6%	(\$0.0012)
Storage/Dispenser	(\$56,672)		23.3%	(\$0.0078)
Subtotal	(\$65,418)		26.9%	(\$0.0090)
Vehicle				
Conversion Kit	(\$36,966)		15.2%	(\$0.0051)
Tanks	(\$15,814)		6.5%	(\$0.0022)
Labor	(\$35,378)		14.5%	(\$0.0049)
OEM	(\$10,824)		4.4%	(\$0.0015)
Subtotal	(\$98,982)		40.7%	(\$0.0136)
Operating				
Station Maint.	(\$14,140)		5.8%	(\$0.0019)
Labor - fuel time loss	(\$10,662)		4.4%	(\$0.0015)
Propane Fuel Tax	(\$54,123)		22.2%	(\$0.0074)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$78,926)		32.4%	(\$0.0108)
Total Costs	(\$243,326)		100.0%	(\$0.0334)
Savings - Cost	(\$93,067)		N/A	(\$0.0128)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	6	19.5	18,547	\$1,600	\$400
Light Trucks	36	12.4	11,785	\$1,190	\$400
Heavy Duty Gasoline	3	6.2	22,662	\$1,200	\$450
Heavy Duty Diesel	14	8.0	14,543	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	59				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$167.33)

Incremental Cost/mile (\$0.0128)

**District - 17
Buffalo**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$58,849	104.0%	\$0.0235
Automobiles	\$4,290	7.6%	\$0.0151
Light Trucks	\$54,559	96.5%	\$0.0246
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$2,285)	-4.0%	(\$0.0024)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$56,563	100.0%	\$0.0163
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.7%	(\$0.0025)
Storage/Dispenser	(\$56,672)	37.1%	(\$0.0164)
Subtotal	(\$65,418)	42.8%	(\$0.0189)
Vehicle			
Conversion Kit	(\$16,093)	10.5%	(\$0.0046)
Tanks	(\$6,030)	3.9%	(\$0.0017)
Labor	(\$15,894)	10.4%	(\$0.0046)
OEM	(\$5,878)	3.8%	(\$0.0017)
Subtotal	(\$43,896)	28.7%	(\$0.0127)
Operating			
Station Maint.	(\$14,140)	9.3%	(\$0.0041)
Labor - fuel time loss	(\$5,274)	3.5%	(\$0.0015)
Propane Fuel Tax	(\$23,953)	15.7%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$43,367)	28.4%	(\$0.0125)
Total Costs	(\$152,682)	100.0%	(\$0.0441)
Savings - Cost	(\$96,118)	N/A	(\$0.0277)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	21.5	30,216	\$1,600	\$400
Light Trucks	13	13.3	18,071	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	10	8.0	12,301	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	24				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$424.84)

Incremental Cost/mile (\$0.0277)

**District - 17
Caldwell**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,234	-105.3%	\$0.0076
Automobiles	\$1,262	-21.3%	\$0.0049
Light Trucks	\$3,477	-58.7%	\$0.0070
Heavy Duty Trucks	\$1,495	-25.3%	\$0.0203
Diesel Price Diff.	(\$12,155)	205.3%	(\$0.0349)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$5,921)	100.0%	(\$0.0050)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.2%	(\$0.0014)
Storage/Dispenser	(\$10,366)	20.5%	(\$0.0088)
Subtotal	(\$11,964)	23.7%	(\$0.0102)
Vehicle			
Conversion Kit	(\$9,700)	19.2%	(\$0.0083)
Tanks	(\$3,536)	7.0%	(\$0.0030)
Labor	(\$8,050)	15.9%	(\$0.0069)
OEM	(\$1,882)	3.7%	(\$0.0016)
Subtotal	(\$23,168)	45.9%	(\$0.0198)
Operating			
Station Maint.	(\$4,713)	9.3%	(\$0.0040)
Labor - fuel time loss	(\$1,971)	3.9%	(\$0.0017)
Propane Fuel Tax	(\$8,676)	17.2%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$15,360)	30.4%	(\$0.0131)
Total Costs	(\$50,493)	100.0%	(\$0.0431)
Savings - Cost	(\$56,414)	N/A	(\$0.0481)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	20.2	27,263	\$1,600	\$400
Light Trucks	6	14.4	8,720	\$1,190	\$400
Heavy Duty Gasoline	1	4.9	7,813	\$1,200	\$450
Heavy Duty Diesel	6	8.0	7,397	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$427.45)

Incremental Cost/mile (\$0.0481)

**District - 17
Cameron**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$10,411		-68.7%	\$0.0070
Automobiles	\$1,262		-8.3%	\$0.0045
Light Trucks	\$9,149		-60.4%	\$0.0076
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$25,561)		168.7%	(\$0.0292)
Maintenance	\$0		0.0%	\$0.0000
Total Savings (\$15,149) 100.0% (\$0.0064)				
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.4%	(\$0.0007)
Storage/Dispenser	(\$10,366)		15.5%	(\$0.0044)
Subtotal	(\$11,964)		17.9%	(\$0.0051)
Vehicle				
Conversion Kit	(\$11,164)		16.7%	(\$0.0047)
Tanks	(\$3,938)		5.9%	(\$0.0017)
Labor	(\$10,895)		16.3%	(\$0.0046)
OEM	(\$4,803)		7.2%	(\$0.0020)
Subtotal	(\$30,801)		46.0%	(\$0.0131)
Operating				
Station Maint.	(\$4,713)		7.0%	(\$0.0020)
Labor - fuel time loss	(\$3,887)		5.8%	(\$0.0016)
Propane Fuel Tax	(\$15,543)		23.2%	(\$0.0066)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$24,143)		36.1%	(\$0.0102)
Total Costs (\$66,909) 100.0% (\$0.0284)				
Savings - Cost (\$82,058) N/A (\$0.0348)				

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	21.9	29,614	\$1,600	\$400
Light Trucks	7	13.7	18,262	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	9.0	13,917	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$544.04)

Incremental Cost/mile (\$0.0348)

**District - 17
Fairfield**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,460	-55.5%	\$0.0088
Automobiles	\$799	-5.2%	\$0.0063
Light Trucks	\$7,661	-50.2%	\$0.0091
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$23,715)	155.5%	(\$0.0337)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$15,255)	100.0%	(\$0.0091)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.7%	(\$0.0010)
Storage/Dispenser	(\$10,366)	17.4%	(\$0.0062)
Subtotal	(\$11,964)	20.1%	(\$0.0072)
Vehicle			
Conversion Kit	(\$10,873)	18.2%	(\$0.0065)
Tanks	(\$3,658)	6.1%	(\$0.0022)
Labor	(\$9,834)	16.5%	(\$0.0059)
OEM	(\$2,548)	4.3%	(\$0.0015)
Subtotal	(\$26,912)	45.1%	(\$0.0161)
Operating			
Station Maint.	(\$4,713)	7.9%	(\$0.0028)
Labor - fuel time loss	(\$3,644)	6.1%	(\$0.0022)
Propane Fuel Tax	(\$12,432)	20.8%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,789)	34.8%	(\$0.0124)
Total Costs	(\$59,666)	100.0%	(\$0.0357)
Savings - Cost	(\$74,920)	N/A	(\$0.0448)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	15.0	13,434	\$1,600	\$400
Light Trucks	6	10.4	14,851	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	8.0	11,204	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$529.83)

Incremental Cost/mile (\$0.0448)

**District - 17
Hearne**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,257	-160.7%	\$0.0076
Automobiles	\$707	-8.0%	\$0.0042
Light Trucks	\$13,550	-152.7%	\$0.0080
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$23,130)	260.7%	(\$0.0390)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$8,874)	100.0%	(\$0.0036)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.2%	(\$0.0006)
Storage/Dispenser	(\$10,366)	14.0%	(\$0.0042)
Subtotal	(\$11,964)	16.1%	(\$0.0049)
Vehicle			
Conversion Kit	(\$14,666)	19.8%	(\$0.0060)
Tanks	(\$5,618)	7.6%	(\$0.0023)
Labor	(\$13,350)	18.0%	(\$0.0054)
OEM	(\$3,321)	4.5%	(\$0.0013)
Subtotal	(\$36,955)	49.8%	(\$0.0150)
Operating			
Station Maint.	(\$4,713)	6.4%	(\$0.0019)
Labor - fuel time loss	(\$4,064)	5.5%	(\$0.0017)
Propane Fuel Tax	(\$16,489)	22.2%	(\$0.0067)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$25,267)	34.1%	(\$0.0103)
Total Costs	(\$74,186)	100.0%	(\$0.0301)
Savings - Cost	(\$83,060)	N/A	(\$0.0337)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	23.5	17,752	\$1,600	\$400
Light Trucks	13	11.9	13,885	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	7.0	9,444	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$400.50)

Incremental Cost/mile (\$0.0337)

**District - 17
Huntsville**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$15,009		-150.2%	\$0.0073
Automobiles	\$1,037		-10.4%	\$0.0046
Light Trucks	\$13,972		-139.8%	\$0.0076
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$25,001)		250.2%	(\$0.0329)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$9,992)		100.0%	(\$0.0035)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.1%	(\$0.0006)
Storage/Dispenser	(\$10,366)		13.4%	(\$0.0037)
Subtotal	(\$11,964)		15.5%	(\$0.0042)
Vehicle				
Conversion Kit	(\$14,309)		18.5%	(\$0.0051)
Tanks	(\$5,742)		7.4%	(\$0.0020)
Labor	(\$13,361)		17.3%	(\$0.0047)
OEM	(\$4,450)		5.8%	(\$0.0016)
Subtotal	(\$37,862)		48.9%	(\$0.0134)
Operating				
Station Maint.	(\$4,713)		6.1%	(\$0.0017)
Labor - fuel time loss	(\$4,413)		5.7%	(\$0.0016)
Propane Fuel Tax	(\$18,408)		23.8%	(\$0.0065)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$27,534)		35.6%	(\$0.0098)
Total Costs	(\$77,360)		100.0%	(\$0.0275)
Savings - Cost	(\$87,352)		N/A	(\$0.0310)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	2	19.7	11,885	\$1,600	\$400
Light Trucks	13	12.4	14,956	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	7	8.0	13,829	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$421.19)

Incremental Cost/mile (\$0.0310)

**District - 17
Madisonville**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$12,301		-156.8%	\$0.0092
Automobiles	\$1,644		-21.0%	\$0.0095
Light Trucks	\$10,656		-135.8%	\$0.0092
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$20,147)		256.8%	(\$0.0341)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$7,847)		100.0%	(\$0.0041)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.6%	(\$0.0008)
Storage/Dispenser	(\$10,366)		16.7%	(\$0.0054)
Subtotal	(\$11,964)		19.3%	(\$0.0062)
Vehicle				
Conversion Kit	(\$11,399)		18.4%	(\$0.0059)
Tanks	(\$3,938)		6.3%	(\$0.0020)
Labor	(\$10,499)		16.9%	(\$0.0055)
OEM	(\$2,812)		4.5%	(\$0.0015)
Subtotal	(\$28,648)		46.1%	(\$0.0149)
Operating				
Station Maint.	(\$4,713)		7.6%	(\$0.0024)
Labor - fuel time loss	(\$3,413)		5.5%	(\$0.0018)
Propane Fuel Tax	(\$13,378)		21.5%	(\$0.0069)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$21,505)		34.6%	(\$0.0112)
Total Costs	(\$62,118)		100.0%	(\$0.0323)
Savings - Cost	(\$69,964)		N/A	(\$0.0363)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	1	11.0	18,308	\$1,600	\$400
Light Trucks	7	10.8	17,602	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	8.0	9,401	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$463.86)

Incremental Cost/mile (\$0.0363)

District - 17
Navasota

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,633	-33.1%	\$0.0069
Automobiles	\$1,009	-4.4%	\$0.0046
Light Trucks	\$6,624	-28.7%	\$0.0075
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$30,707)	133.1%	(\$0.0329)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$23,075)	100.0%	(\$0.0114)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.6%	(\$0.0008)
Storage/Dispenser	(\$10,366)	16.7%	(\$0.0051)
Subtotal	(\$11,964)	19.3%	(\$0.0059)
Vehicle			
Conversion Kit	(\$10,130)	16.4%	(\$0.0050)
Tanks	(\$3,378)	5.5%	(\$0.0017)
Labor	(\$9,831)	15.9%	(\$0.0048)
OEM	(\$4,273)	6.9%	(\$0.0021)
Subtotal	(\$27,612)	44.6%	(\$0.0136)
Operating			
Station Maint.	(\$4,713)	7.6%	(\$0.0023)
Labor - fuel time loss	(\$4,324)	7.0%	(\$0.0021)
Propane Fuel Tax	(\$13,280)	21.5%	(\$0.0065)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,318)	36.1%	(\$0.0110)
Total Costs	(\$61,894)	100.0%	(\$0.0305)
Savings - Cost	(\$84,968)	N/A	(\$0.0418)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	21.4	23,090	\$1,600	\$400
Light Trucks	5	13.9	18,686	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	8	8.0	14,862	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$643.81)

Incremental Cost/mile (\$0.0418)

**District - 18
Corsicana**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$76,034	104.2%	\$0.0261
Automobiles	\$4,226	5.8%	\$0.0183
Light Trucks	\$60,817	83.4%	\$0.0258
Heavy Duty Trucks	\$10,991	15.1%	\$0.0337
Diesel Price Diff.	(\$3,085)	-4.2%	(\$0.0017)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$72,949	100.0%	\$0.0156
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.6%	(\$0.0019)
Storage/Dispenser	(\$56,672)	30.1%	(\$0.0121)
Subtotal	(\$65,418)	34.7%	(\$0.0140)
Vehicle			
Conversion Kit	(\$25,813)	13.7%	(\$0.0055)
Tanks	(\$9,587)	5.1%	(\$0.0020)
Labor	(\$23,564)	12.5%	(\$0.0050)
OEM	(\$8,405)	4.5%	(\$0.0018)
Subtotal	(\$67,369)	35.7%	(\$0.0144)
Operating			
Station Maint.	(\$14,140)	7.5%	(\$0.0030)
Labor - fuel time loss	(\$8,414)	4.5%	(\$0.0018)
Propane Fuel Tax	(\$33,178)	17.6%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$55,733)	29.6%	(\$0.0119)
Total Costs	(\$188,520)	100.0%	(\$0.0403)
Savings - Cost	(\$115,570)	N/A	(\$0.0247)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	2	17.3	12,221	\$1,600	\$400
Light Trucks	17	12.4	14,714	\$1,190	\$400
Heavy Duty Gasoline	3	9.4	11,542	\$1,200	\$450
Heavy Duty Diesel	16	9.0	14,063	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	38				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$322.62)

Incremental Cost/mile (\$0.0247)

District - 18
Dallas Central

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$110,341	101.4%	\$0.0319
Automobiles	\$3,208	2.9%	\$0.0200
Light Trucks	\$91,551	84.1%	\$0.0301
Heavy Duty Trucks	\$15,582	14.3%	\$0.0602
Diesel Price Diff.	(\$1,521)	-1.4%	(\$0.0006)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$108,820	100.0%	\$0.0185
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.2%	(\$0.0015)
Storage/Dispenser	(\$56,672)	27.1%	(\$0.0096)
Subtotal	(\$65,418)	31.3%	(\$0.0111)
Vehicle			
Conversion Kit	(\$26,618)	12.7%	(\$0.0045)
Tanks	(\$11,252)	5.4%	(\$0.0019)
Labor	(\$24,037)	11.5%	(\$0.0041)
OEM	(\$13,825)	6.6%	(\$0.0024)
Subtotal	(\$75,732)	36.3%	(\$0.0129)
Operating			
Station Maint.	(\$14,140)	6.8%	(\$0.0024)
Labor - fuel time loss	(\$13,704)	6.6%	(\$0.0023)
Propane Fuel Tax	(\$39,852)	19.1%	(\$0.0068)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$67,697)	32.4%	(\$0.0115)
Total Costs	(\$208,848)	100.0%	(\$0.0355)
Savings - Cost	(\$100,027)	N/A	(\$0.0170)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	16.2	17,006	\$1,600	\$400
Light Trucks	25	10.6	12,920	\$1,190	\$400
Heavy Duty Gasoline	5	5.3	5,496	\$1,200	\$450
Heavy Duty Diesel	12	7.0	25,627	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	43				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$246.76)

Incremental Cost/mile (\$0.0170)

**District - 18
Dallas DO**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$167,342	100.6%	\$0.0222
Automobiles	\$42,108	25.3%	\$0.0168
Light Trucks	\$121,340	73.0%	\$0.0243
Heavy Duty Trucks	\$3,894	2.3%	\$0.0656
Diesel Price Diff.	(\$1,081)	-0.6%	(\$0.0031)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$166,261	100.0%	\$0.0211
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	3.4%	(\$0.0011)
Storage/Dispenser	(\$56,672)	22.2%	(\$0.0072)
Subtotal	(\$65,418)	25.6%	(\$0.0083)
Vehicle			
Conversion Kit	(\$41,707)	16.3%	(\$0.0053)
Tanks	(\$20,508)	8.0%	(\$0.0026)
Labor	(\$41,467)	16.2%	(\$0.0053)
OEM	(\$7,478)	2.9%	(\$0.0009)
Subtotal	(\$111,160)	43.5%	(\$0.0141)
Operating			
Station Maint.	(\$14,140)	5.5%	(\$0.0018)
Labor - fuel time loss	(\$6,936)	2.7%	(\$0.0009)
Propane Fuel Tax	(\$58,091)	22.7%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$79,168)	31.0%	(\$0.0100)
Total Costs	(\$255,747)	100.0%	(\$0.0324)
Savings - Cost	(\$89,486)	N/A	(\$0.0113)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	22	18.9	12,067	\$1,600	\$400
Light Trucks	42	13.1	12,606	\$1,190	\$400
Heavy Duty Gasoline	3	4.7	2,098	\$1,200	\$450
Heavy Duty Diesel	3	5.0	14,597	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	70				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$135.61)

Incremental Cost/mile (\$0.0113)

**District - 18
Denton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$150,037	103.5%	\$0.0255
Automobiles	\$9,106	6.3%	\$0.0176
Light Trucks	\$101,848	70.3%	\$0.0221
Heavy Duty Trucks	\$39,083	27.0%	\$0.0519
Diesel Price Diff.	(\$5,102)	-3.5%	(\$0.0019)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$144,935	100.0%	\$0.0170
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	3.3%	(\$0.0010)
Storage/Dispenser	(\$56,672)	21.7%	(\$0.0066)
Subtotal	(\$65,418)	25.0%	(\$0.0077)
Vehicle			
Conversion Kit	(\$40,602)	15.5%	(\$0.0048)
Tanks	(\$15,421)	5.9%	(\$0.0018)
Labor	(\$37,458)	14.3%	(\$0.0044)
OEM	(\$16,182)	6.2%	(\$0.0019)
Subtotal	(\$109,663)	42.0%	(\$0.0129)
Operating			
Station Maint.	(\$14,140)	5.4%	(\$0.0017)
Labor - fuel time loss	(\$13,131)	5.0%	(\$0.0015)
Propane Fuel Tax	(\$58,978)	22.6%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$86,249)	33.0%	(\$0.0101)
Total Costs	(\$261,330)	100.0%	(\$0.0306)
Savings - Cost	(\$116,395)	N/A	(\$0.0137)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	18.3	27,394	\$1,600	\$400
Light Trucks	25	14.8	19,590	\$1,190	\$400
Heavy Duty Gasoline	9	6.3	8,874	\$1,200	\$450
Heavy Duty Diesel	25	9.0	13,445	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	61				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$202.41)

Incremental Cost/mile (\$0.0137)

**District - 18
Ennis**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,531		-65.8%	\$0.0071
Automobiles	\$1,344		-7.7%	\$0.0057
Light Trucks	\$8,556		-48.8%	\$0.0067
Heavy Duty Trucks	\$1,631		-9.3%	\$0.0154
Diesel Price Diff.	(\$29,056)		165.8%	(\$0.0303)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$17,525)		100.0%	(\$0.0068)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)		12.9%	(\$0.0040)
Subtotal	(\$11,964)		14.9%	(\$0.0046)
Vehicle				
Conversion Kit	(\$16,970)		21.2%	(\$0.0066)
Tanks	(\$5,558)		6.9%	(\$0.0022)
Labor	(\$16,117)		20.1%	(\$0.0062)
OEM	(\$3,905)		4.9%	(\$0.0015)
Subtotal	(\$42,551)		53.1%	(\$0.0165)
Operating				
Station Maint.	(\$4,713)		5.9%	(\$0.0018)
Labor - fuel time loss	(\$4,543)		5.7%	(\$0.0018)
Propane Fuel Tax	(\$16,310)		20.4%	(\$0.0063)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$25,566)		31.9%	(\$0.0099)
Total Costs	(\$80,081)		100.0%	(\$0.0310)
Savings - Cost	(\$97,606)		N/A	(\$0.0378)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	17.4	25,096	\$1,600	\$400
Light Trucks	6	14.8	22,656	\$1,190	\$400
Heavy Duty Gasoline	3	5.3	3,735	\$1,200	\$450
Heavy Duty Diesel	13	9.0	9,386	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	23				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$450.17)

Incremental Cost/mile (\$0.0378)

**District - 18
Farmersville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$74,309	108.7%	\$0.0423
Automobiles	\$5,238	7.7%	\$0.0454
Light Trucks	\$52,626	77.0%	\$0.0367
Heavy Duty Trucks	\$16,444	24.1%	\$0.0796
Diesel Price Diff.	(\$5,940)	-8.7%	(\$0.0044)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$68,368	100.0%	\$0.0220
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.9%	(\$0.0028)
Storage/Dispenser	(\$56,672)	32.0%	(\$0.0182)
Subtotal	(\$65,418)	37.0%	(\$0.0211)
Vehicle			
Conversion Kit	(\$26,689)	15.1%	(\$0.0086)
Tanks	(\$8,253)	4.7%	(\$0.0027)
Labor	(\$22,979)	13.0%	(\$0.0074)
OEM	(\$4,407)	2.5%	(\$0.0014)
Subtotal	(\$62,328)	35.2%	(\$0.0201)
Operating			
Station Maint.	(\$14,140)	8.0%	(\$0.0046)
Labor - fuel time loss	(\$9,480)	5.4%	(\$0.0031)
Propane Fuel Tax	(\$25,648)	14.5%	(\$0.0083)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$49,268)	27.8%	(\$0.0159)
Total Costs	(\$177,014)	100.0%	(\$0.0570)
Savings - Cost	(\$108,646)	N/A	(\$0.0350)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	7.0	12,250	\$1,600	\$400
Light Trucks	9	8.8	16,890	\$1,190	\$400
Heavy Duty Gasoline	3	4.0	7,306	\$1,200	\$450
Heavy Duty Diesel	22	6.0	7,822	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	35				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$329.29)

Incremental Cost/mile (\$0.0350)

**District - 18
Grand Prairie**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$65,004		104.3%	\$0.0232
Automobiles	\$4,810		7.7%	\$0.0208
Light Trucks	\$60,194		96.6%	\$0.0234
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$2,706)		-4.3%	(\$0.0027)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$62,298		100.0%	\$0.0164
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.4%	(\$0.0023)
Storage/Dispenser	(\$56,672)		35.3%	(\$0.0149)
Subtotal	(\$65,418)		40.7%	(\$0.0173)
Vehicle				
Conversion Kit	(\$20,320)		12.6%	(\$0.0054)
Tanks	(\$6,780)		4.2%	(\$0.0018)
Labor	(\$20,771)		12.9%	(\$0.0055)
OEM	(\$5,210)		3.2%	(\$0.0014)
Subtotal	(\$53,081)		33.0%	(\$0.0140)
Operating				
Station Maint.	(\$14,140)		8.8%	(\$0.0037)
Labor - fuel time loss	(\$5,240)		3.3%	(\$0.0014)
Propane Fuel Tax	(\$22,822)		14.2%	(\$0.0060)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$42,202)		26.3%	(\$0.0111)
Total Costs	(\$160,702)		100.0%	(\$0.0424)
Savings - Cost	(\$98,403)		N/A	(\$0.0260)

VEHICLE DATA					
	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	15.6	24,569	\$1,600	\$400
Light Trucks	12	13.8	22,755	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	15	9.0	8,360	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	28				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$372.80)

Incremental Cost/mile (\$0.0260)

**District - 18
Hutchins**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$107,170		102.6%	\$0.0243
Automobiles	\$5,575		5.3%	\$0.0193
Light Trucks	\$86,817		83.1%	\$0.0221
Heavy Duty Trucks	\$14,777		14.1%	\$0.0740
Diesel Price Diff.	(\$2,722)		-2.6%	(\$0.0027)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$104,448		100.0%	\$0.0193
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		4.4%	(\$0.0016)
Storage/Dispenser	(\$56,672)		28.2%	(\$0.0105)
Subtotal	(\$65,418)		32.5%	(\$0.0121)
Vehicle				
Conversion Kit	(\$27,798)		13.8%	(\$0.0051)
Tanks	(\$11,582)		5.8%	(\$0.0021)
Labor	(\$25,296)		12.6%	(\$0.0047)
OEM	(\$7,332)		3.6%	(\$0.0014)
Subtotal	(\$72,008)		35.8%	(\$0.0133)
Operating				
Station Maint.	(\$14,140)		7.0%	(\$0.0026)
Labor - fuel time loss	(\$6,929)		3.4%	(\$0.0013)
Propane Fuel Tax	(\$42,545)		21.2%	(\$0.0078)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$63,614)		31.6%	(\$0.0117)
Total Costs	(\$201,040)		100.0%	(\$0.0371)
Savings - Cost	(\$96,592)		N/A	(\$0.0178)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	16.8	15,326	\$1,600	\$400
Light Trucks	25	14.6	16,642	\$1,190	\$400
Heavy Duty Gasoline	5	4.2	4,238	\$1,200	\$450
Heavy Duty Diesel	12	8.0	10,706	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	44				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$232.87)

Incremental Cost/mile (\$0.0178)

**District - 18
Kaufman**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$71,997	105.5%	\$0.0237
Automobiles	\$1,655	2.4%	\$0.0195
Light Trucks	\$60,800	89.1%	\$0.0223
Heavy Duty Trucks	\$9,542	14.0%	\$0.0418
Diesel Price Diff.	(\$3,742)	-5.5%	(\$0.0017)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$68,255	100.0%	\$0.0132
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.3%	(\$0.0017)
Storage/Dispenser	(\$56,672)	27.8%	(\$0.0109)
Subtotal	(\$65,418)	32.1%	(\$0.0126)
Vehicle			
Conversion Kit	(\$28,421)	13.9%	(\$0.0055)
Tanks	(\$10,071)	4.9%	(\$0.0019)
Labor	(\$25,814)	12.7%	(\$0.0050)
OEM	(\$10,491)	5.1%	(\$0.0020)
Subtotal	(\$74,797)	36.7%	(\$0.0144)
Operating			
Station Maint.	(\$14,140)	6.9%	(\$0.0027)
Labor - fuel time loss	(\$9,529)	4.7%	(\$0.0018)
Propane Fuel Tax	(\$39,875)	19.6%	(\$0.0077)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$63,544)	31.2%	(\$0.0123)
Total Costs	(\$203,759)	100.0%	(\$0.0394)
Savings - Cost	(\$135,504)	N/A	(\$0.0262)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	16.8	9,000	\$1,600	\$400
Light Trucks	18	14.5	16,032	\$1,190	\$400
Heavy Duty Gasoline	2	7.6	12,114	\$1,200	\$450
Heavy Duty Diesel	20	9.0	13,646	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	41				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$350.59)

Incremental Cost/mile (\$0.0262)

**District - 18
Lewisville**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$115,545		104.6%	\$0.0275
Automobiles	\$9,106		8.2%	\$0.0176
Light Trucks	\$67,356		61.0%	\$0.0230
Heavy Duty Trucks	\$39,083		35.4%	\$0.0519
Diesel Price Diff.	(\$5,102)		-4.6%	(\$0.0019)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$110,443		100.0%	\$0.0162
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.8%	(\$0.0013)
Storage/Dispenser	(\$56,672)		24.6%	(\$0.0083)
Subtotal	(\$65,418)		28.4%	(\$0.0096)
Vehicle				
Conversion Kit	(\$34,511)		15.0%	(\$0.0050)
Tanks	(\$12,061)		5.2%	(\$0.0018)
Labor	(\$33,199)		14.4%	(\$0.0049)
OEM	(\$12,881)		5.6%	(\$0.0019)
Subtotal	(\$92,653)		40.3%	(\$0.0135)
Operating				
Station Maint.	(\$14,140)		6.1%	(\$0.0021)
Labor - fuel time loss	(\$12,508)		5.4%	(\$0.0018)
Propane Fuel Tax	(\$45,403)		19.7%	(\$0.0066)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$72,051)		31.3%	(\$0.0105)
Total Costs	(\$230,122)		100.0%	(\$0.0337)
Savings - Cost	(\$119,680)		N/A	(\$0.0175)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	18.3	27,394	\$1,600	\$400
Light Trucks	13	14.1	23,895	\$1,190	\$400
Heavy Duty Gasoline	9	6.3	8,874	\$1,200	\$450
Heavy Duty Diesel	25	9.0	13,445	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	49				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$259.09)

Incremental Cost/mile (\$0.0175)

**District - 18
McKinney**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$94,475	106.7%	\$0.0362
Automobiles	\$5,238	5.9%	\$0.0454
Light Trucks	\$72,793	82.2%	\$0.0318
Heavy Duty Trucks	\$16,444	18.6%	\$0.0796
Diesel Price Diff.	(\$5,940)	-6.7%	(\$0.0044)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$88,535	100.0%	\$0.0224
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.5%	(\$0.0022)
Storage/Dispenser	(\$56,672)	29.0%	(\$0.0143)
Subtotal	(\$65,418)	33.5%	(\$0.0165)
Vehicle			
Conversion Kit	(\$31,564)	16.2%	(\$0.0080)
Tanks	(\$10,773)	5.5%	(\$0.0027)
Labor	(\$27,323)	14.0%	(\$0.0069)
OEM	(\$5,350)	2.7%	(\$0.0014)
Subtotal	(\$75,010)	38.4%	(\$0.0189)
Operating			
Station Maint.	(\$14,140)	7.2%	(\$0.0036)
Labor - fuel time loss	(\$10,100)	5.2%	(\$0.0026)
Propane Fuel Tax	(\$30,738)	15.7%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$54,979)	28.1%	(\$0.0139)
Total Costs	(\$195,406)	100.0%	(\$0.0494)
Savings - Cost	(\$106,872)	N/A	(\$0.0270)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	7.0	12,250	\$1,600	\$400
Light Trucks	18	10.1	13,470	\$1,190	\$400
Heavy Duty Gasoline	3	4.0	7,306	\$1,200	\$450
Heavy Duty Diesel	22	6.0	7,822	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	44				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$257.66)

Incremental Cost/mile (\$0.0270)

District - 18
N. Dallas

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$146,347	102.0%	\$0.0255
Automobiles	\$19,073	13.3%	\$0.0187
Light Trucks	\$116,386	81.1%	\$0.0257
Heavy Duty Trucks	\$10,888	7.6%	\$0.0578
Diesel Price Diff.	(\$2,915)	-2.0%	(\$0.0030)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$143,433	100.0%	\$0.0213
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	3.6%	(\$0.0013)
Storage/Dispenser	(\$56,672)	23.0%	(\$0.0084)
Subtotal	(\$65,418)	26.6%	(\$0.0097)
Vehicle			
Conversion Kit	(\$41,838)	17.0%	(\$0.0062)
Tanks	(\$17,954)	7.3%	(\$0.0027)
Labor	(\$38,792)	15.8%	(\$0.0058)
OEM	(\$7,203)	2.9%	(\$0.0011)
Subtotal	(\$105,787)	43.0%	(\$0.0157)
Operating			
Station Maint.	(\$14,140)	5.7%	(\$0.0021)
Labor - fuel time loss	(\$8,161)	3.3%	(\$0.0012)
Propane Fuel Tax	(\$52,654)	21.4%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$74,955)	30.4%	(\$0.0112)
Total Costs	(\$246,161)	100.0%	(\$0.0366)
Savings - Cost	(\$102,728)	N/A	(\$0.0153)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	10	16.9	10,841	\$1,600	\$400
Light Trucks	41	12.4	11,713	\$1,190	\$400
Heavy Duty Gasoline	1	5.7	19,997	\$1,200	\$450
Heavy Duty Diesel	14	8.0	8,919	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	66				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$165.11)

Incremental Cost/mile (\$0.0153)

**District - 18
Rockwall**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$58,973	104.8%	\$0.0259
Automobiles	\$3,951	7.0%	\$0.0149
Light Trucks	\$43,036	76.5%	\$0.0240
Heavy Duty Trucks	\$11,986	21.3%	\$0.0545
Diesel Price Diff.	(\$2,687)	-4.8%	(\$0.0030)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$56,286	100.0%	\$0.0177
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.8%	(\$0.0027)
Storage/Dispenser	(\$56,672)	37.8%	(\$0.0178)
Subtotal	(\$65,418)	43.6%	(\$0.0205)
Vehicle			
Conversion Kit	(\$18,617)	12.4%	(\$0.0058)
Tanks	(\$6,418)	4.3%	(\$0.0020)
Labor	(\$17,493)	11.7%	(\$0.0055)
OEM	(\$4,137)	2.8%	(\$0.0013)
Subtotal	(\$46,665)	31.1%	(\$0.0147)
Operating			
Station Maint.	(\$14,140)	9.4%	(\$0.0044)
Labor - fuel time loss	(\$5,313)	3.5%	(\$0.0017)
Propane Fuel Tax	(\$18,346)	12.2%	(\$0.0058)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$37,800)	25.2%	(\$0.0119)
Total Costs	(\$149,883)	100.0%	(\$0.0471)
Savings - Cost	(\$93,598)	N/A	(\$0.0294)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	21.7	28,106	\$1,600	\$400
Light Trucks	7	13.5	27,203	\$1,190	\$400
Heavy Duty Gasoline	5	5.8	4,662	\$1,200	\$450
Heavy Duty Diesel	13	8.0	8,857	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	26				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

FUEL PRICES	
Large Volume Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$381.88)

Incremental Cost/mile (\$0.0294)

**District - 18
Waxahachie**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$81,495	103.0%	\$0.0253
Automobiles	\$3,814	4.8%	\$0.0139
Light Trucks	\$64,955	82.1%	\$0.0242
Heavy Duty Trucks	\$12,725	16.1%	\$0.0492
Diesel Price Diff.	(\$2,376)	-3.0%	(\$0.0027)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$79,119	100.0%	\$0.0193
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.1%	(\$0.0021)
Storage/Dispenser	(\$56,672)	33.1%	(\$0.0138)
Subtotal	(\$65,418)	38.2%	(\$0.0160)
Vehicle			
Conversion Kit	(\$20,835)	12.2%	(\$0.0051)
Tanks	(\$8,226)	4.8%	(\$0.0020)
Labor	(\$19,190)	11.2%	(\$0.0047)
OEM	(\$5,923)	3.5%	(\$0.0014)
Subtotal	(\$54,175)	31.6%	(\$0.0132)
Operating			
Station Maint.	(\$14,140)	8.3%	(\$0.0034)
Labor - fuel time loss	(\$5,655)	3.3%	(\$0.0014)
Propane Fuel Tax	(\$32,005)	18.7%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$51,800)	30.2%	(\$0.0126)
Total Costs	(\$171,393)	100.0%	(\$0.0418)
Savings - Cost	(\$92,274)	N/A	(\$0.0225)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	23.2	29,009	\$1,600	\$400
Light Trucks	17	13.4	16,756	\$1,190	\$400
Heavy Duty Gasoline	3	6.7	9,153	\$1,200	\$450
Heavy Duty Diesel	11	8.0	10,197	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	32				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$305.89)

Incremental Cost/mile (\$0.0225)

**District - 19
Atlanta DO**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$137,151	100.0%	\$0.0215
Automobiles	\$28,727	20.9%	\$0.0157
Light Trucks	\$108,424	79.1%	\$0.0239
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	\$0	0.0%	\$0.0000
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$137,151	100.0%	\$0.0215
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.1%	(\$0.0014)
Storage/Dispenser	(\$56,672)	26.6%	(\$0.0089)
Subtotal	(\$65,418)	30.6%	(\$0.0103)
Vehicle			
Conversion Kit	(\$30,993)	14.5%	(\$0.0049)
Tanks	(\$15,790)	7.4%	(\$0.0025)
Labor	(\$31,958)	15.0%	(\$0.0050)
OEM	(\$6,486)	3.0%	(\$0.0010)
Subtotal	(\$85,227)	39.9%	(\$0.0134)
Operating			
Station Maint.	(\$14,140)	6.6%	(\$0.0022)
Labor - fuel time loss	(\$3,699)	1.7%	(\$0.0006)
Propane Fuel Tax	(\$44,966)	21.1%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$62,806)	29.4%	(\$0.0099)
Total Costs	(\$213,451)	100.0%	(\$0.0335)
Savings - Cost	(\$76,300)	N/A	(\$0.0120)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	19	20.1	10,201	\$1,600	\$400
Light Trucks	34	13.4	14,162	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	0	1.0	1	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	53				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$152.71)

Incremental Cost/mile (\$0.0120)

**District - 19
Carthage**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$83,236		101.3%	\$0.0323
Automobiles	\$6,719		8.2%	\$0.0161
Light Trucks	\$30,042		36.6%	\$0.0233
Heavy Duty Trucks	\$46,475		56.6%	\$0.0533
Diesel Price Diff.	(\$1,088)		-1.3%	(\$0.0017)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$82,148		100.0%	\$0.0257
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.7%	(\$0.0027)
Storage/Dispenser	(\$56,672)		37.2%	(\$0.0177)
Subtotal	(\$65,418)		43.0%	(\$0.0204)
Vehicle				
Conversion Kit	(\$15,563)		10.2%	(\$0.0049)
Tanks	(\$6,706)		4.4%	(\$0.0021)
Labor	(\$14,758)		9.7%	(\$0.0046)
OEM	(\$5,054)		3.3%	(\$0.0016)
Subtotal	(\$42,081)		27.6%	(\$0.0131)
Operating				
Station Maint.	(\$14,140)		9.3%	(\$0.0044)
Labor - fuel time loss	(\$4,266)		2.8%	(\$0.0013)
Propane Fuel Tax	(\$26,363)		17.3%	(\$0.0082)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$44,770)		29.4%	(\$0.0140)
Total Costs	(\$152,269)		100.0%	(\$0.0476)
Savings - Cost	(\$70,121)		N/A	(\$0.0219)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	2	20.3	22,083	\$1,600
Light Trucks	12	13.6	11,375	\$1,190	\$400
Heavy Duty Gasoline	5	6.1	18,488	\$1,200	\$450
Heavy Duty Diesel	6	10.0	13,273	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	25				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$297.53)

Incremental Cost/mile (\$0.0219)

**District - 19
Daingerfield**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$13,566		-214.9%	\$0.0140
Automobiles	\$1,533		-24.3%	\$0.0069
Light Trucks	\$4,221		-66.9%	\$0.0074
Heavy Duty Trucks	\$7,812		-123.8%	\$0.0435
Diesel Price Diff.	(\$19,877)		314.9%	(\$0.0243)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$6,311)		100.0%	(\$0.0035)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.5%	(\$0.0009)
Storage/Dispenser	(\$10,366)		16.1%	(\$0.0058)
Subtotal	(\$11,964)		18.6%	(\$0.0067)
Vehicle				
Conversion Kit	(\$11,637)		18.0%	(\$0.0065)
Tanks	(\$3,884)		6.0%	(\$0.0022)
Labor	(\$10,660)		16.5%	(\$0.0060)
OEM	(\$3,308)		5.1%	(\$0.0019)
Subtotal	(\$29,490)		45.7%	(\$0.0165)
Operating				
Station Maint.	(\$4,713)		7.3%	(\$0.0026)
Labor - fuel time loss	(\$3,550)		5.5%	(\$0.0020)
Propane Fuel Tax	(\$14,771)		22.9%	(\$0.0083)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$23,034)		35.7%	(\$0.0129)
Total Costs	(\$64,488)		100.0%	(\$0.0361)
Savings - Cost	(\$70,799)		N/A	(\$0.0396)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	14.3	23,499	\$1,600	\$400
Light Trucks	4	13.4	15,082	\$1,190	\$400
Heavy Duty Gasoline	2	2.4	9,533	\$1,200	\$450
Heavy Duty Diesel	9	11.0	11,561	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$469.40)

Incremental Cost/mile (\$0.0396)

**District - 19
Gilmer**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$83,287	101.1%	\$0.0386
Automobiles	\$4,020	4.9%	\$0.0177
Light Trucks	\$27,992	34.0%	\$0.0240
Heavy Duty Trucks	\$51,276	62.2%	\$0.0671
Diesel Price Diff.	(\$900)	-1.1%	(\$0.0014)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$82,387	100.0%	\$0.0292
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	6.1%	(\$0.0031)
Storage/Dispenser	(\$56,672)	39.2%	(\$0.0201)
Subtotal	(\$65,418)	45.3%	(\$0.0232)
Vehicle			
Conversion Kit	(\$13,294)	9.2%	(\$0.0047)
Tanks	(\$6,034)	4.2%	(\$0.0021)
Labor	(\$12,503)	8.7%	(\$0.0044)
OEM	(\$4,522)	3.1%	(\$0.0016)
Subtotal	(\$36,354)	25.2%	(\$0.0129)
Operating			
Station Maint.	(\$14,140)	9.8%	(\$0.0050)
Labor - fuel time loss	(\$5,446)	3.8%	(\$0.0019)
Propane Fuel Tax	(\$23,164)	16.0%	(\$0.0082)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$42,749)	29.6%	(\$0.0152)
Total Costs	(\$144,522)	100.0%	(\$0.0513)
Savings - Cost	(\$62,134)	N/A	(\$0.0221)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	18.0	12,067	\$1,600	\$400
Light Trucks	9	13.4	13,771	\$1,190	\$400
Heavy Duty Gasoline	7	4.7	11,576	\$1,200	\$450
Heavy Duty Diesel	4	7.0	20,932	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$299.60)

Incremental Cost/mile (\$0.0221)

**District - 19
Jefferson**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$15,394		-928.6%	\$0.0118
Automobiles	\$1,274		-76.9%	\$0.0048
Light Trucks	\$4,542		-274.0%	\$0.0082
Heavy Duty Trucks	\$9,578		-577.7%	\$0.0196
Diesel Price Diff.	(\$17,052)		1028.6%	(\$0.0385)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$1,658)		100.0%	(\$0.0009)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.6%	(\$0.0009)
Storage/Dispenser	(\$10,366)		17.0%	(\$0.0059)
Subtotal	(\$11,964)		19.6%	(\$0.0068)
Vehicle				
Conversion Kit	(\$9,898)		16.2%	(\$0.0056)
Tanks	(\$3,930)		6.4%	(\$0.0022)
Labor	(\$9,269)		15.2%	(\$0.0053)
OEM	(\$2,255)		3.7%	(\$0.0013)
Subtotal	(\$25,352)		41.5%	(\$0.0145)
Operating				
Station Maint.	(\$4,713)		7.7%	(\$0.0027)
Labor - fuel time loss	(\$3,709)		6.1%	(\$0.0021)
Propane Fuel Tax	(\$15,370)		25.2%	(\$0.0088)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$23,793)		38.9%	(\$0.0136)
Total Costs	(\$61,110)		100.0%	(\$0.0349)
Savings - Cost	(\$62,767)		N/A	(\$0.0358)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	20.7	28,194	\$1,600	\$400
Light Trucks	4	11.6	14,747	\$1,190	\$400
Heavy Duty Gasoline	5	4.5	10,341	\$1,200	\$450
Heavy Duty Diesel	5	7.0	11,278	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$443.89)

Incremental Cost/mile (\$0.0358)

**District - 19
Linden**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$144,570	102.3%	\$0.0430
Automobiles	\$4,783	3.4%	\$0.0171
Light Trucks	\$42,013	29.7%	\$0.0246
Heavy Duty Trucks	\$97,774	69.2%	\$0.0711
Diesel Price Diff.	(\$3,199)	-2.3%	(\$0.0020)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$141,371	100.0%	\$0.0283
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.7%	(\$0.0018)
Storage/Dispenser	(\$56,672)	30.4%	(\$0.0114)
Subtotal	(\$65,418)	35.1%	(\$0.0131)
Vehicle			
Conversion Kit	(\$21,503)	11.5%	(\$0.0043)
Tanks	(\$8,044)	4.3%	(\$0.0016)
Labor	(\$20,719)	11.1%	(\$0.0042)
OEM	(\$9,750)	5.2%	(\$0.0020)
Subtotal	(\$60,016)	32.2%	(\$0.0120)
Operating			
Station Maint.	(\$14,140)	7.6%	(\$0.0028)
Labor - fuel time loss	(\$10,266)	5.5%	(\$0.0021)
Propane Fuel Tax	(\$36,476)	19.6%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$60,882)	32.7%	(\$0.0122)
Total Costs	(\$186,317)	100.0%	(\$0.0373)
Savings - Cost	(\$44,946)	N/A	(\$0.0090)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.9	29,657	\$1,600	\$400
Light Trucks	10	13.3	18,092	\$1,190	\$400
Heavy Duty Gasoline	7	4.6	20,848	\$1,200	\$450
Heavy Duty Diesel	14	8.0	14,815	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	32				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$149.00)

Incremental Cost/mile (\$0.0090)

**District - 19
Marshall**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$108,023	101.0%	\$0.0365
Automobiles	\$4,463	4.2%	\$0.0188
Light Trucks	\$51,144	47.8%	\$0.0261
Heavy Duty Trucks	\$52,417	49.0%	\$0.0687
Diesel Price Diff.	(\$1,063)	-1.0%	(\$0.0009)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$106,960	100.0%	\$0.0257
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.2%	(\$0.0021)
Storage/Dispenser	(\$56,672)	34.0%	(\$0.0136)
Subtotal	(\$65,418)	39.2%	(\$0.0157)
Vehicle			
Conversion Kit	(\$17,855)	10.7%	(\$0.0043)
Tanks	(\$7,762)	4.7%	(\$0.0019)
Labor	(\$16,851)	10.1%	(\$0.0041)
OEM	(\$7,696)	4.6%	(\$0.0019)
Subtotal	(\$50,164)	30.1%	(\$0.0121)
Operating			
Station Maint.	(\$14,140)	8.5%	(\$0.0034)
Labor - fuel time loss	(\$7,742)	4.6%	(\$0.0019)
Propane Fuel Tax	(\$29,295)	17.6%	(\$0.0071)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$51,177)	30.7%	(\$0.0123)
Total Costs	(\$166,759)	100.0%	(\$0.0401)
Savings - Cost	(\$59,799)	N/A	(\$0.0144)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	16.9	12,562	\$1,600	\$400
Light Trucks	14	12.3	14,850	\$1,190	\$400
Heavy Duty Gasoline	6	4.7	13,492	\$1,200	\$450
Heavy Duty Diesel	7	8.0	21,733	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	29				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$218.74)

Incremental Cost/mile (\$0.0144)

**District - 19
Mt. Pleasant**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$81,895	101.4%	\$0.0284
Automobiles	\$4,295	5.3%	\$0.0173
Light Trucks	\$41,075	50.9%	\$0.0216
Heavy Duty Trucks	\$36,526	45.2%	\$0.0503
Diesel Price Diff.	(\$1,133)	-1.4%	(\$0.0020)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$80,763	100.0%	\$0.0234
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.6%	(\$0.0025)
Storage/Dispenser	(\$56,672)	36.0%	(\$0.0164)
Subtotal	(\$65,418)	41.5%	(\$0.0189)
Vehicle			
Conversion Kit	(\$17,556)	11.1%	(\$0.0051)
Tanks	(\$7,970)	5.1%	(\$0.0023)
Labor	(\$15,742)	10.0%	(\$0.0046)
OEM	(\$4,832)	3.1%	(\$0.0014)
Subtotal	(\$46,100)	29.3%	(\$0.0133)
Operating			
Station Maint.	(\$14,140)	9.0%	(\$0.0041)
Labor - fuel time loss	(\$4,707)	3.0%	(\$0.0014)
Propane Fuel Tax	(\$27,135)	17.2%	(\$0.0079)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$45,983)	29.2%	(\$0.0133)
Total Costs	(\$157,501)	100.0%	(\$0.0456)
Savings - Cost	(\$76,738)	N/A	(\$0.0222)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	18.8	8,767	\$1,600	\$400
Light Trucks	14	14.9	14,440	\$1,190	\$400
Heavy Duty Gasoline	7	6.3	11,004	\$1,200	\$450
Heavy Duty Diesel	5	8.0	14,688	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,325	N/A
Total	29				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$280.70)

Incremental Cost/mile (\$0.0222)

**District 19
New Boston**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$19,441		255.4%	\$0.0123
Automobiles	\$1,511		19.9%	\$0.0049
Light Trucks	\$2,562		33.7%	\$0.0055
Heavy Duty Trucks	\$15,368		201.9%	\$0.0190
Diesel Price Diff.	(\$11,830)		-155.4%	(\$0.0196)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$7,611		100.0%	\$0.0035
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.4%	(\$0.0007)
Storage/Dispenser	(\$10,366)		15.6%	(\$0.0047)
Subtotal	(\$11,964)		18.0%	(\$0.0055)
Vehicle				
Conversion Kit	(\$9,964)		15.0%	(\$0.0046)
Tanks	(\$4,304)		6.5%	(\$0.0020)
Labor	(\$9,801)		14.8%	(\$0.0045)
OEM	(\$3,722)		5.6%	(\$0.0017)
Subtotal	(\$27,791)		41.9%	(\$0.0127)
Operating				
Station Maint.	(\$4,713)		7.1%	(\$0.0022)
Labor - fuel time loss	(\$3,538)		5.3%	(\$0.0016)
Propane Fuel Tax	(\$18,356)		27.7%	(\$0.0084)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$26,607)		40.1%	(\$0.0122)
Total Costs	(\$66,362)		100.0%	(\$0.0303)
Savings - Cost	(\$58,751)		N/A	(\$0.0269)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	20.1	32,522	\$1,600
Light Trucks	4	16.7	12,408	\$1,190	\$400
Heavy Duty Gasoline	7	4.8	12,260	\$1,200	\$450
Heavy Duty Diesel	4	13.0	19,234	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

Maintenance Savings	0%
Mileage Adj.	0%

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$389.52)

Incremental Cost/mile (\$0.0269)

**District - 19
Texarkana**

SAVINGS		30 year NPV	% of	Incremental
			Savings	Savings/Mile
Gasoline Price Diff.	\$70,048	102.0%		\$0.0284
Automobiles	\$5,491	8.0%		\$0.0175
Light Trucks	\$38,559	56.1%		\$0.0230
Heavy Duty Trucks	\$25,998	37.8%		\$0.0542
Diesel Price Diff.	(\$1,347)	-2.0%		(\$0.0024)
Maintenance	\$0	0.0%		\$0.0000
Total Savings	\$68,701	100.0%		\$0.0226
COSTS			% of	Incremental
Infrastructure			Costs	Cost/Mile
Land	\$0	0.0%		\$0.0000
Station setup	(\$8,746)	5.5%		(\$0.0029)
Storage/Dispenser	(\$56,672)	35.4%		(\$0.0186)
Subtotal	(\$65,418)	40.9%		(\$0.0215)
Vehicle				
Conversion Kit	(\$20,424)	12.8%		(\$0.0067)
Tanks	(\$9,276)	5.8%		(\$0.0031)
Labor	(\$16,029)	10.0%		(\$0.0053)
OEM	(\$5,077)	3.2%		(\$0.0017)
Subtotal	(\$50,806)	31.7%		(\$0.0167)
Operating				
Station Maint.	(\$14,140)	8.8%		(\$0.0047)
Labor - fuel time loss	(\$4,246)	2.7%		(\$0.0014)
Propane Fuel Tax	(\$25,515)	15.9%		(\$0.0084)
Additional training	\$0	0.0%		\$0.0000
Subtotal	(\$43,901)	27.4%		(\$0.0144)
Total Costs	(\$160,126)	100.0%		(\$0.0527)
Savings - Cost	(\$91,425)	N/A		(\$0.0301)

VEHICLE DATA					
	# Vehicles		Annual Miles	LPG Conversion	OEM Cost
	in Year 30	MPG	per vehicle	Cost per vehicle	Differential
					per vehicle
Automobiles	3	18.1	11,113	\$1,600	\$400
Light Trucks	20	14.1	8,886	\$1,190	\$400
Heavy Duty Gasoline	5	5.8	10,178	\$1,200	\$450
Heavy Duty Diesel	6	8.0	12,081	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	34				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$285.24)

Incremental Cost/mile (\$0.0301)

**District - 20
Anahuac**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$19,405	631.9%	\$0.0114
Automobiles	\$1,465	47.7%	\$0.0055
Light Trucks	\$5,831	189.9%	\$0.0094
Heavy Duty Trucks	\$12,110	394.4%	\$0.0149
Diesel Price Diff.	(\$16,334)	-531.9%	(\$0.0297)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$3,071	100.0%	\$0.0014
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.4%	(\$0.0007)
Storage/Dispenser	(\$10,366)	15.6%	(\$0.0046)
Subtotal	(\$11,964)	18.0%	(\$0.0053)
Vehicle			
Conversion Kit	(\$10,640)	16.0%	(\$0.0047)
Tanks	(\$4,146)	6.2%	(\$0.0018)
Labor	(\$10,258)	15.5%	(\$0.0046)
OEM	(\$3,326)	5.0%	(\$0.0015)
Subtotal	(\$28,369)	42.8%	(\$0.0126)
Operating			
Station Maint.	(\$4,713)	7.1%	(\$0.0021)
Labor - fuel time loss	(\$3,765)	5.7%	(\$0.0017)
Propane Fuel Tax	(\$17,539)	26.4%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$26,018)	39.2%	(\$0.0116)
Total Costs	(\$66,351)	100.0%	(\$0.0295)
Savings - Cost	(\$63,280)	N/A	(\$0.0281)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	18.0	28,240	\$1,600	\$400
Light Trucks	3	11.1	21,957	\$1,190	\$400
Heavy Duty Gasoline	6	6.4	14,393	\$1,200	\$450
Heavy Duty Diesel	6	9.0	11,660	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$419.55)

Incremental Cost/mile (\$0.0281)

**District - 20
Beaumont**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$88,514		103.8%	\$0.0337
Automobiles	\$4,619		5.4%	\$0.0156
Light Trucks	\$46,953		55.1%	\$0.0273
Heavy Duty Trucks	\$36,942		43.3%	\$0.0606
Diesel Price Diff.	(\$3,243)		-3.8%	(\$0.0021)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$85,270		100.0%	\$0.0205
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		4.6%	(\$0.0021)
Storage/Dispenser	(\$56,672)		30.1%	(\$0.0136)
Subtotal	(\$65,418)		34.7%	(\$0.0157)
Vehicle				
Conversion Kit	(\$25,686)		13.6%	(\$0.0062)
Tanks	(\$9,597)		5.1%	(\$0.0023)
Labor	(\$22,717)		12.0%	(\$0.0054)
OEM	(\$7,195)		3.8%	(\$0.0017)
Subtotal	(\$65,195)		34.6%	(\$0.0156)
Operating				
Station Maint.	(\$14,140)		7.5%	(\$0.0034)
Labor - fuel time loss	(\$7,960)		4.2%	(\$0.0019)
Propane Fuel Tax	(\$35,836)		19.0%	(\$0.0086)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$57,937)		30.7%	(\$0.0139)
Total Costs	(\$188,551)		100.0%	(\$0.0452)
Savings - Cost	(\$103,280)		N/A	(\$0.0248)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	20.7	31,321	\$1,600	\$400
Light Trucks	12	11.8	15,218	\$1,190	\$400
Heavy Duty Gasoline	9	5.3	7,190	\$1,200	\$450
Heavy Duty Diesel	16	9.0	12,274	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	38				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$288.31)

Incremental Cost/mile (\$0.0248)

**District - 20
Beaumont DO**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$146,736	100.2%	\$0.0209
Automobiles	\$22,989	15.7%	\$0.0143
Light Trucks	\$101,868	69.6%	\$0.0199
Heavy Duty Trucks	\$21,880	14.9%	\$0.0751
Diesel Price Diff.	(\$298)	-0.2%	(\$0.0007)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$146,438	100.0%	\$0.0198
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	3.8%	(\$0.0012)
Storage/Dispenser	(\$56,672)	24.4%	(\$0.0076)
Subtotal	(\$65,418)	28.2%	(\$0.0088)
Vehicle			
Conversion Kit	(\$34,255)	14.8%	(\$0.0046)
Tanks	(\$17,312)	7.5%	(\$0.0023)
Labor	(\$33,517)	14.4%	(\$0.0045)
OEM	(\$9,591)	4.1%	(\$0.0013)
Subtotal	(\$94,675)	40.8%	(\$0.0128)
Operating			
Station Maint.	(\$14,140)	6.1%	(\$0.0019)
Labor - fuel time loss	(\$6,108)	2.6%	(\$0.0008)
Propane Fuel Tax	(\$51,712)	22.3%	(\$0.0070)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$71,961)	31.0%	(\$0.0097)
Total Costs	(\$232,054)	100.0%	(\$0.0313)
Savings - Cost	(\$85,616)	N/A	(\$0.0116)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	12	22.3	14,184	\$1,600	\$400
Light Trucks	40	16.1	13,553	\$1,190	\$400
Heavy Duty Gasoline	6	4.2	5,151	\$1,200	\$450
Heavy Duty Diesel	2	6.0	25,854	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	60				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$151.37)

Incremental Cost/mile (\$0.0116)

**District - 20
Cleveland**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,438	-32.1%	\$0.0076
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$5,438	-32.1%	\$0.0076
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$22,390)	132.1%	(\$0.0267)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$16,952)	100.0%	(\$0.0109)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.7%	(\$0.0010)
Storage/Dispenser	(\$10,366)	17.7%	(\$0.0067)
Subtotal	(\$11,964)	20.4%	(\$0.0077)
Vehicle			
Conversion Kit	(\$10,472)	17.8%	(\$0.0067)
Tanks	(\$3,254)	5.5%	(\$0.0021)
Labor	(\$9,329)	15.9%	(\$0.0060)
OEM	(\$2,840)	4.8%	(\$0.0018)
Subtotal	(\$25,895)	44.1%	(\$0.0167)
Operating			
Station Maint.	(\$4,713)	8.0%	(\$0.0030)
Labor - fuel time loss	(\$3,171)	5.4%	(\$0.0020)
Propane Fuel Tax	(\$12,961)	22.1%	(\$0.0084)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,845)	35.5%	(\$0.0134)
Total Costs	(\$58,705)	100.0%	(\$0.0378)
Savings - Cost	(\$75,657)	N/A	(\$0.0487)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	13.0	15,172	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	9	10.0	11,839	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$573.26)

Incremental Cost/mile (\$0.0487)

**District - 20
Jasper**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$18,711	1980.3%	\$0.0079
Automobiles	\$1,936	204.9%	\$0.0045
Light Trucks	\$11,116	1176.5%	\$0.0070
Heavy Duty Trucks	\$5,658	598.8%	\$0.0161
Diesel Price Diff.	(\$17,766)	-1880.3%	(\$0.0390)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$945	100.0%	\$0.0003
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)	12.8%	(\$0.0037)
Subtotal	(\$11,964)	14.7%	(\$0.0042)
Vehicle			
Conversion Kit	(\$15,177)	18.7%	(\$0.0054)
Tanks	(\$6,406)	7.9%	(\$0.0023)
Labor	(\$14,770)	18.2%	(\$0.0052)
OEM	(\$3,684)	4.5%	(\$0.0013)
Subtotal	(\$40,037)	49.3%	(\$0.0142)
Operating			
Station Maint.	(\$4,713)	5.8%	(\$0.0017)
Labor - fuel time loss	(\$3,923)	4.8%	(\$0.0014)
Propane Fuel Tax	(\$20,611)	25.4%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$29,247)	36.0%	(\$0.0103)
Total Costs	(\$81,249)	100.0%	(\$0.0287)
Savings - Cost	(\$80,304)	N/A	(\$0.0284)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	22.1	22,907	\$1,600	\$400
Light Trucks	13	13.6	12,972	\$1,190	\$400
Heavy Duty Gasoline	3	5.7	12,420	\$1,200	\$450
Heavy Duty Diesel	6	7.0	9,672	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	24				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$354.94)

Incremental Cost/mile (\$0.0284)

**District - 20
Kountze**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$12,658		-92.9%	\$0.0097
Automobiles	\$1,222		-9.0%	\$0.0052
Light Trucks	\$6,815		-50.0%	\$0.0081
Heavy Duty Trucks	\$4,622		-33.9%	\$0.0195
Diesel Price Diff.	(\$26,283)		192.9%	(\$0.0295)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$13,625)		100.0%	(\$0.0062)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.2%	(\$0.0007)
Storage/Dispenser	(\$10,366)		14.5%	(\$0.0047)
Subtotal	(\$11,964)		16.7%	(\$0.0054)
Vehicle				
Conversion Kit	(\$13,223)		18.5%	(\$0.0060)
Tanks	(\$4,734)		6.6%	(\$0.0022)
Labor	(\$11,934)		16.7%	(\$0.0054)
OEM	(\$4,340)		6.1%	(\$0.0020)
Subtotal	(\$34,232)		47.9%	(\$0.0156)
Operating				
Station Maint.	(\$4,713)		6.6%	(\$0.0021)
Labor - fuel time loss	(\$4,338)		6.1%	(\$0.0020)
Propane Fuel Tax	(\$16,241)		22.7%	(\$0.0074)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$25,292)		35.4%	(\$0.0115)
Total Costs	(\$71,488)		100.0%	(\$0.0325)
Savings - Cost	(\$85,113)		N/A	(\$0.0387)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	19.0	24,813	\$1,600
Light Trucks	6	11.7	14,826	\$1,190	\$400
Heavy Duty Gasoline	3	5.2	8,383	\$1,200	\$450
Heavy Duty Diesel	9	9.0	12,608	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	19				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$475.19)

Incremental Cost/mile (\$0.0387)

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,230	-225.5%	\$0.0067
Automobiles	\$2,686	-42.6%	\$0.0067
Light Trucks	\$10,412	-165.0%	\$0.0063
Heavy Duty Trucks	\$1,132	-17.9%	\$0.0176
Diesel Price Diff.	(\$20,542)	325.5%	(\$0.0295)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,312)	100.0%	(\$0.0022)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	1.9%	(\$0.0006)
Storage/Dispenser	(\$10,366)	12.2%	(\$0.0037)
Subtotal	(\$11,964)	14.1%	(\$0.0043)
Vehicle			
Conversion Kit	(\$16,582)	19.6%	(\$0.0059)
Tanks	(\$6,882)	8.1%	(\$0.0025)
Labor	(\$14,982)	17.7%	(\$0.0053)
OEM	(\$4,182)	4.9%	(\$0.0015)
Subtotal	(\$42,628)	50.3%	(\$0.0152)
Operating			
Station Maint.	(\$4,713)	5.6%	(\$0.0017)
Labor - fuel time loss	(\$3,873)	4.6%	(\$0.0014)
Propane Fuel Tax	(\$21,575)	25.5%	(\$0.0077)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$30,162)	35.6%	(\$0.0107)
Total Costs	(\$84,753)	100.0%	(\$0.0302)
Savings - Cost	(\$91,065)	N/A	(\$0.0324)

**District - 20
Liberty**

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	2	15.5	21,179	\$1,600	\$400
Light Trucks	15	14.4	11,646	\$1,190	\$400
Heavy Duty Gasoline	2	4.5	3,403	\$1,200	\$450
Heavy Duty Diesel	7	9.0	12,669	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	26				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$371.54)

Incremental Cost/mile (\$0.0324)

**District - 20
Newton**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,392	-82.4%	\$0.0102
Automobiles	\$1,656	-12.0%	\$0.0053
Light Trucks	\$3,100	-22.4%	\$0.0074
Heavy Duty Trucks	\$6,636	-48.0%	\$0.0174
Diesel Price Diff.	(\$25,226)	182.4%	(\$0.0279)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$13,833)	100.0%	(\$0.0068)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0008)
Storage/Dispenser	(\$10,366)	17.9%	(\$0.0051)
Subtotal	(\$11,964)	20.7%	(\$0.0059)
Vehicle			
Conversion Kit	(\$8,027)	13.9%	(\$0.0040)
Tanks	(\$3,070)	5.3%	(\$0.0015)
Labor	(\$8,217)	14.2%	(\$0.0041)
OEM	(\$4,427)	7.7%	(\$0.0022)
Subtotal	(\$23,741)	41.1%	(\$0.0118)
Operating			
Station Maint.	(\$4,713)	8.2%	(\$0.0023)
Labor - fuel time loss	(\$4,246)	7.3%	(\$0.0021)
Propane Fuel Tax	(\$13,160)	22.8%	(\$0.0065)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,119)	38.3%	(\$0.0110)
Total Costs	(\$57,824)	100.0%	(\$0.0286)
Savings - Cost	(\$71,658)	N/A	(\$0.0355)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.7	33,084	\$1,600	\$400
Light Trucks	3	12.9	14,891	\$1,190	\$400
Heavy Duty Gasoline	3	5.5	13,521	\$1,200	\$450
Heavy Duty Diesel	5	9.0	23,026	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$633.45)

Incremental Cost/mile (\$0.0355)

**District - 20
Orange**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$80,695	101.9%	\$0.0254
Automobiles	\$5,597	7.1%	\$0.0197
Light Trucks	\$48,078	60.7%	\$0.0194
Heavy Duty Trucks	\$27,020	34.1%	\$0.0656
Diesel Price Diff.	(\$1,481)	-1.9%	(\$0.0030)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$79,214	100.0%	\$0.0216
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.4%	(\$0.0024)
Storage/Dispenser	(\$56,672)	34.8%	(\$0.0154)
Subtotal	(\$65,418)	40.2%	(\$0.0178)
Vehicle			
Conversion Kit	(\$19,849)	12.2%	(\$0.0054)
Tanks	(\$8,582)	5.3%	(\$0.0023)
Labor	(\$18,338)	11.3%	(\$0.0050)
OEM	(\$4,486)	2.8%	(\$0.0012)
Subtotal	(\$51,256)	31.5%	(\$0.0140)
Operating			
Station Maint.	(\$14,140)	8.7%	(\$0.0039)
Labor - fuel time loss	(\$4,355)	2.7%	(\$0.0012)
Propane Fuel Tax	(\$27,600)	17.0%	(\$0.0075)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$46,095)	28.3%	(\$0.0126)
Total Costs	(\$162,769)	100.0%	(\$0.0443)
Savings - Cost	(\$83,555)	N/A	(\$0.0228)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	16.4	15,100	\$1,600	\$400
Light Trucks	19	16.5	13,830	\$1,190	\$400
Heavy Duty Gasoline	4	4.8	10,928	\$1,200	\$450
Heavy Duty Diesel	7	8.0	9,063	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	32				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$276.98)

Incremental Cost/mile (\$0.0228)

**District - 20
Port Arthur**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$63,520	101.9%	\$0.0252
Automobiles	\$11,010	17.7%	\$0.0176
Light Trucks	\$33,927	54.4%	\$0.0214
Heavy Duty Trucks	\$18,582	29.8%	\$0.0600
Diesel Price Diff.	(\$1,179)	-1.9%	(\$0.0017)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$62,340	100.0%	\$0.0195
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	5.6%	(\$0.0027)
Storage/Dispenser	(\$56,672)	36.0%	(\$0.0177)
Subtotal	(\$65,418)	41.6%	(\$0.0205)
Vehicle			
Conversion Kit	(\$18,303)	11.6%	(\$0.0057)
Tanks	(\$7,956)	5.1%	(\$0.0025)
Labor	(\$17,164)	10.9%	(\$0.0054)
OEM	(\$4,229)	2.7%	(\$0.0013)
Subtotal	(\$47,652)	30.3%	(\$0.0149)
Operating			
Station Maint.	(\$14,140)	9.0%	(\$0.0044)
Labor - fuel time loss	(\$4,319)	2.7%	(\$0.0014)
Propane Fuel Tax	(\$25,910)	16.5%	(\$0.0081)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$44,370)	28.2%	(\$0.0139)
Total Costs	(\$157,440)	100.0%	(\$0.0493)
Savings - Cost	(\$95,100)	N/A	(\$0.0298)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	5	18.2	13,275	\$1,600	\$400
Light Trucks	15	14.7	11,206	\$1,190	\$400
Heavy Duty Gasoline	3	5.3	10,958	\$1,200	\$450
Heavy Duty Diesel	6	9.0	14,336	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	29				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$347.87)

Incremental Cost/mile (\$0.0298)

**District - 20
Woodville**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$13,536		-565.8%	\$0.0100
Automobiles	\$1,271		-53.1%	\$0.0049
Light Trucks	\$3,012		-125.9%	\$0.0071
Heavy Duty Trucks	\$9,252		-386.7%	\$0.0139
Diesel Price Diff.	(\$15,928)		665.8%	(\$0.0292)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$2,392)		100.0%	(\$0.0013)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.6%	(\$0.0008)
Storage/Dispenser	(\$10,366)		17.1%	(\$0.0055)
Subtotal	(\$11,964)		19.8%	(\$0.0063)
Vehicle				
Conversion Kit	(\$9,210)		15.2%	(\$0.0049)
Tanks	(\$3,650)		6.0%	(\$0.0019)
Labor	(\$8,956)		14.8%	(\$0.0047)
OEM	(\$3,333)		5.5%	(\$0.0018)
Subtotal	(\$25,149)		41.6%	(\$0.0133)
Operating				
Station Maint.	(\$4,713)		7.8%	(\$0.0025)
Labor - fuel time loss	(\$3,251)		5.4%	(\$0.0017)
Propane Fuel Tax	(\$15,370)		25.4%	(\$0.0081)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$23,335)		38.6%	(\$0.0123)
Total Costs	(\$60,449)		100.0%	(\$0.0319)
Savings - Cost	(\$62,841)		N/A	(\$0.0332)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	Automobiles	1	20.2	27,506	\$1,600
Light Trucks	3	14.0	15,066	\$1,190	\$400
Heavy Duty Gasoline	5	6.8	14,087	\$1,200	\$450
Heavy Duty Diesel	5	9.0	13,876	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$476.15)

Incremental Cost/mile (\$0.0332)

**District - 21
Brownsville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$11,805	-613.7%	\$0.0079
Automobiles	\$1,389	-72.2%	\$0.0061
Light Trucks	\$6,766	-351.8%	\$0.0065
Heavy Duty Trucks	\$3,650	-189.7%	\$0.0161
Diesel Price Diff.	(\$13,728)	713.7%	(\$0.0350)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$1,924)	100.0%	(\$0.0010)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.5%	(\$0.0008)
Storage/Dispenser	(\$10,366)	16.1%	(\$0.0055)
Subtotal	(\$11,964)	18.6%	(\$0.0064)
Vehicle			
Conversion Kit	(\$12,305)	19.1%	(\$0.0065)
Tanks	(\$4,592)	7.1%	(\$0.0024)
Labor	(\$11,378)	17.7%	(\$0.0061)
OEM	(\$2,213)	3.4%	(\$0.0012)
Subtotal	(\$30,489)	47.4%	(\$0.0162)
Operating			
Station Maint.	(\$4,713)	7.3%	(\$0.0025)
Labor - fuel time loss	(\$2,768)	4.3%	(\$0.0015)
Propane Fuel Tax	(\$14,421)	22.4%	(\$0.0077)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$21,903)	34.0%	(\$0.0116)
Total Costs	(\$64,356)	100.0%	(\$0.0342)
Savings - Cost	(\$66,280)	N/A	(\$0.0353)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	16.2	24,030	\$1,600	\$400
Light Trucks	8	14.5	13,707	\$1,190	\$400
Heavy Duty Gasoline	2	5.7	12,059	\$1,200	\$450
Heavy Duty Diesel	7	8.0	7,138	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	18				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$390.60)

Incremental Cost/mile (\$0.0353)

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,950	-135.5%	\$0.0074
Automobiles	\$1,400	-21.2%	\$0.0054
Light Trucks	\$6,223	-94.2%	\$0.0072
Heavy Duty Trucks	\$1,327	-20.1%	\$0.0161
Diesel Price Diff.	(\$15,554)	235.5%	(\$0.0346)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,603)	100.0%	(\$0.0040)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0010)
Storage/Dispenser	(\$10,366)	18.5%	(\$0.0062)
Subtotal	(\$11,964)	21.3%	(\$0.0072)
Vehicle			
Conversion Kit	(\$10,013)	17.8%	(\$0.0060)
Tanks	(\$3,462)	6.2%	(\$0.0021)
Labor	(\$9,421)	16.8%	(\$0.0057)
OEM	(\$2,545)	4.5%	(\$0.0015)
Subtotal	(\$25,440)	45.3%	(\$0.0153)
Operating			
Station Maint.	(\$4,713)	8.4%	(\$0.0028)
Labor - fuel time loss	(\$2,549)	4.5%	(\$0.0015)
Propane Fuel Tax	(\$11,480)	20.4%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,742)	33.4%	(\$0.0113)
Total Costs	(\$56,146)	100.0%	(\$0.0338)
Savings - Cost	(\$62,750)	N/A	(\$0.0378)

**District - 21
Edcouch**

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	18.4	27,627	\$1,600	\$400
Light Trucks	5	14.6	18,444	\$1,190	\$400
Heavy Duty Gasoline	1	6.3	8,746	\$1,200	\$450
Heavy Duty Diesel	7	8.0	8,175	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$475.46)

Incremental Cost/mile (\$0.0378)

**District - 21
Falfurrias**

276

SAVINGS			
	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,562	-201.3%	\$0.0067
Automobiles	\$963	-25.6%	\$0.0034
Light Trucks	\$4,227	-112.5%	\$0.0067
Heavy Duty Trucks	\$2,373	-63.2%	\$0.0114
Diesel Price Diff.	(\$11,318)	301.3%	(\$0.0276)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$3,756)	100.0%	(\$0.0024)
COSTS			
		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.0%	(\$0.0010)
Storage/Dispenser	(\$10,366)	19.4%	(\$0.0068)
Subtotal	(\$11,964)	22.4%	(\$0.0078)
Vehicle			
Conversion Kit	(\$9,192)	17.2%	(\$0.0060)
Tanks	(\$3,266)	6.1%	(\$0.0021)
Labor	(\$8,670)	16.2%	(\$0.0056)
OEM	(\$1,938)	3.6%	(\$0.0013)
Subtotal	(\$23,066)	43.2%	(\$0.0150)
Operating			
Station Maint.	(\$4,713)	8.8%	(\$0.0031)
Labor - fuel time loss	(\$2,064)	3.9%	(\$0.0013)
Propane Fuel Tax	(\$11,618)	21.7%	(\$0.0076)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,395)	34.4%	(\$0.0120)
Total Costs	(\$53,425)	100.0%	(\$0.0348)
Savings - Cost	(\$57,181)	N/A	(\$0.0372)

VEHICLE DATA					
	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	29.0	29,868	\$1,600	\$400
Light Trucks	4	14.9	16,840	\$1,190	\$400
Heavy Duty Gasoline	2	7.7	11,027	\$1,200	\$450
Heavy Duty Diesel	6	10.0	8,713	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	13				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$466.60)

Incremental Cost/mile (\$0.0372)

**District - 21
Freer**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,161	-101.8%	\$0.0058
Automobiles	\$2,612	-37.1%	\$0.0051
Light Trucks	\$3,859	-54.9%	\$0.0058
Heavy Duty Trucks	\$691	-9.8%	\$0.0151
Diesel Price Diff.	(\$14,194)	201.8%	(\$0.0237)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$7,033)	100.0%	(\$0.0038)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.9%	(\$0.0009)
Storage/Dispenser	(\$10,366)	18.9%	(\$0.0057)
Subtotal	(\$11,964)	21.9%	(\$0.0065)
Vehicle			
Conversion Kit	(\$8,241)	15.1%	(\$0.0045)
Tanks	(\$3,100)	5.7%	(\$0.0017)
Labor	(\$8,483)	15.5%	(\$0.0046)
OEM	(\$3,221)	5.9%	(\$0.0018)
Subtotal	(\$23,045)	42.1%	(\$0.0126)
Operating			
Station Maint.	(\$4,713)	8.6%	(\$0.0026)
Labor - fuel time loss	(\$2,359)	4.3%	(\$0.0013)
Propane Fuel Tax	(\$12,651)	23.1%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$19,723)	36.0%	(\$0.0108)
Total Costs	(\$54,732)	100.0%	(\$0.0299)
Savings - Cost	(\$61,766)	N/A	(\$0.0338)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	19.6	27,359	\$1,600	\$400
Light Trucks	4	17.1	17,683	\$1,190	\$400
Heavy Duty Gasoline	1	5.8	4,864	\$1,200	\$450
Heavy Duty Diesel	5	11.0	15,264	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$546.00)

Incremental Cost/mile (\$0.0338)

**District - 21
Hebronville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$14,771	910.8%	\$0.0076
Automobiles	\$1,180	72.8%	\$0.0046
Light Trucks	\$10,044	619.3%	\$0.0069
Heavy Duty Trucks	\$3,547	218.7%	\$0.0159
Diesel Price Diff.	(\$13,149)	-810.8%	(\$0.0271)
Maintenance	\$0	0.0%	\$0.0000
Total Savings			
	\$1,622	100.0%	\$0.0007
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.2%	(\$0.0007)
Storage/Dispenser	(\$10,366)	14.4%	(\$0.0043)
Subtotal	(\$11,964)	16.6%	(\$0.0049)
Vehicle			
Conversion Kit	(\$12,398)	17.2%	(\$0.0051)
Tanks	(\$4,986)	6.9%	(\$0.0021)
Labor	(\$12,016)	16.7%	(\$0.0050)
OEM	(\$3,488)	4.8%	(\$0.0014)
Subtotal	(\$32,888)	45.6%	(\$0.0136)
Operating			
Station Maint.	(\$4,713)	6.5%	(\$0.0019)
Labor - fuel time loss	(\$2,839)	3.9%	(\$0.0012)
Propane Fuel Tax	(\$19,689)	27.3%	(\$0.0081)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$27,241)	37.8%	(\$0.0112)
Total Costs			
	(\$72,093)	100.0%	(\$0.0297)
Savings - Cost			
	(\$70,471)	N/A	(\$0.0291)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	2	20.4	13,461	\$1,600	\$400
Light Trucks	10	14.4	15,513	\$1,190	\$400
Heavy Duty Gasoline	1	6.2	23,662	\$1,200	\$450
Heavy Duty Diesel	6	10.0	10,287	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	19				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

1. OEM vehicles are available at the beginning of year 11.
2. Diesel conversions are assumed available at the beginning of year 6.
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$393.45)

Incremental Cost/mile (\$0.0291)

**District - 21
Laredo**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$12,870	-2838.5%	\$0.0076
Automobiles	\$1,736	-382.8%	\$0.0048
Light Trucks	\$9,269	-2044.4%	\$0.0078
Heavy Duty Trucks	\$1,865	-411.3%	\$0.0138
Diesel Price Diff.	(\$13,323)	2938.5%	(\$0.0309)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$453)	100.0%	(\$0.0002)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.0%	(\$0.0008)
Storage/Dispenser	(\$10,366)	13.0%	(\$0.0049)
Subtotal	(\$11,964)	15.0%	(\$0.0056)
Vehicle			
Conversion Kit	(\$18,325)	22.9%	(\$0.0086)
Tanks	(\$7,782)	9.7%	(\$0.0037)
Labor	(\$14,223)	17.8%	(\$0.0067)
OEM	(\$3,528)	4.4%	(\$0.0017)
Subtotal	(\$43,858)	54.8%	(\$0.0207)
Operating			
Station Maint.	(\$4,713)	5.9%	(\$0.0022)
Labor - fuel time loss	(\$2,729)	3.4%	(\$0.0013)
Propane Fuel Tax	(\$16,740)	20.9%	(\$0.0079)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$24,183)	30.2%	(\$0.0114)
Total Costs	(\$80,005)	100.0%	(\$0.0378)
Savings - Cost	(\$80,458)	N/A	(\$0.0380)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	3	19.9	12,882	\$1,600	\$400
Light Trucks	16	12.7	7,880	\$1,190	\$400
Heavy Duty Gasoline	3	6.3	4,770	\$1,200	\$450
Heavy Duty Diesel	7	9.0	7,847	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	29				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$294.31)

Incremental Cost/mile (\$0.0380)

**District - 21
Mission**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,858		-465.5%	\$0.0088
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$5,653		-267.0%	\$0.0069
Heavy Duty Trucks	\$4,204		-198.5%	\$0.0138
Diesel Price Diff.	(\$11,975)		565.5%	(\$0.0349)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$2,118)		100.0%	(\$0.0014)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.8%	(\$0.0011)
Storage/Dispenser	(\$10,366)		18.5%	(\$0.0071)
Subtotal	(\$11,964)		21.3%	(\$0.0081)
Vehicle				
Conversion Kit	(\$10,224)		18.2%	(\$0.0070)
Tanks	(\$3,786)		6.7%	(\$0.0026)
Labor	(\$8,909)		15.9%	(\$0.0061)
OEM	(\$1,689)		3.0%	(\$0.0011)
Subtotal	(\$24,609)		43.8%	(\$0.0168)
Operating				
Station Maint.	(\$4,713)		8.4%	(\$0.0032)
Labor - fuel time loss	(\$2,436)		4.3%	(\$0.0017)
Propane Fuel Tax	(\$12,409)		22.1%	(\$0.0084)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$19,558)		34.8%	(\$0.0133)
Total Costs	(\$56,131)		100.0%	(\$0.0382)
Savings - Cost	(\$58,249)		N/A	(\$0.0397)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	6	13.7	14,497	\$1,190	\$400
Heavy Duty Gasoline	3	6.4	10,801	\$1,200	\$450
Heavy Duty Diesel	6	8.0	7,288	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$411.93)

Incremental Cost/mile (\$0.0397)

**District - 21
Pharr**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$133,067		103.0%	\$0.0259
Automobiles	\$12,950		10.0%	\$0.0194
Light Trucks	\$98,001		75.9%	\$0.0245
Heavy Duty Trucks	\$22,115		17.1%	\$0.0466
Diesel Price Diff.	(\$3,903)		-3.0%	(\$0.0032)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$129,164		100.0%	\$0.0204
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.9%	(\$0.0014)
Storage/Dispenser	(\$56,672)		25.2%	(\$0.0089)
Subtotal	(\$65,418)		29.1%	(\$0.0103)
Vehicle				
Conversion Kit	(\$33,249)		14.8%	(\$0.0052)
Tanks	(\$13,367)		6.0%	(\$0.0021)
Labor	(\$31,987)		14.3%	(\$0.0050)
OEM	(\$9,029)		4.0%	(\$0.0014)
Subtotal	(\$87,632)		39.0%	(\$0.0138)
Operating				
Station Maint.	(\$14,140)		6.3%	(\$0.0022)
Labor - fuel time loss	(\$9,066)		4.0%	(\$0.0014)
Propane Fuel Tax	(\$48,194)		21.5%	(\$0.0076)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$71,399)		31.8%	(\$0.0113)
Total Costs	(\$224,450)		100.0%	(\$0.0354)
Savings - Cost	(\$95,286)		N/A	(\$0.0150)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	5	16.5	14,129	\$1,600	\$400
Light Trucks	28	13.2	15,132	\$1,190	\$400
Heavy Duty Gasoline	2	6.9	25,189	\$1,200	\$450
Heavy Duty Diesel	16	7.0	9,565	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	51				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$198.19)

Incremental Cost/mile (\$0.0150)

**District - 21
Pharr DO**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$102,236	100.8%	\$0.0204
Automobiles	\$42,173	41.6%	\$0.0157
Light Trucks	\$55,863	55.1%	\$0.0245
Heavy Duty Trucks	\$4,200	4.1%	\$0.0801
Diesel Price Diff.	(\$783)	-0.8%	(\$0.0020)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$101,453	100.0%	\$0.0187
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	4.6%	(\$0.0016)
Storage/Dispenser	(\$56,672)	29.9%	(\$0.0105)
Subtotal	(\$65,418)	34.5%	(\$0.0121)
Vehicle			
Conversion Kit	(\$23,786)	12.5%	(\$0.0044)
Tanks	(\$11,518)	6.1%	(\$0.0021)
Labor	(\$25,707)	13.5%	(\$0.0047)
OEM	(\$6,903)	3.6%	(\$0.0013)
Subtotal	(\$67,915)	35.8%	(\$0.0125)
Operating			
Station Maint.	(\$14,140)	7.5%	(\$0.0026)
Labor - fuel time loss	(\$4,799)	2.5%	(\$0.0009)
Propane Fuel Tax	(\$37,523)	19.8%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$56,462)	29.7%	(\$0.0104)
Total Costs	(\$189,795)	100.0%	(\$0.0350)
Savings - Cost	(\$88,343)	N/A	(\$0.0163)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	16	20.6	17,814	\$1,600	\$400
Light Trucks	18	13.1	13,437	\$1,190	\$400
Heavy Duty Gasoline	2	3.9	2,780	\$1,200	\$450
Heavy Duty Diesel	3	6.0	16,860	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	39				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$240.29)

Incremental Cost/mile (\$0.0163)

**District - 21
Raymondville**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$16,250	177.3%	\$0.0077
Automobiles	\$1,937	21.1%	\$0.0052
Light Trucks	\$9,298	101.4%	\$0.0067
Heavy Duty Trucks	\$5,015	54.7%	\$0.0144
Diesel Price Diff.	(\$7,083)	-77.3%	(\$0.0403)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$9,166	100.0%	\$0.0040
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.2%	(\$0.0007)
Storage/Dispenser	(\$10,366)	14.3%	(\$0.0045)
Subtotal	(\$11,964)	16.5%	(\$0.0052)
Vehicle			
Conversion Kit	(\$14,320)	19.8%	(\$0.0063)
Tanks	(\$5,886)	8.1%	(\$0.0026)
Labor	(\$13,561)	18.7%	(\$0.0059)
OEM	(\$2,651)	3.7%	(\$0.0012)
Subtotal	(\$36,417)	50.2%	(\$0.0159)
Operating			
Station Maint.	(\$4,713)	6.5%	(\$0.0021)
Labor - fuel time loss	(\$2,271)	3.1%	(\$0.0010)
Propane Fuel Tax	(\$17,121)	23.6%	(\$0.0075)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$24,105)	33.3%	(\$0.0105)
Total Costs	(\$72,487)	100.0%	(\$0.0317)
Savings - Cost	(\$63,320)	N/A	(\$0.0277)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	18.3	13,203	\$1,600	\$400
Light Trucks	11	14.2	13,408	\$1,190	\$400
Heavy Duty Gasoline	2	7.2	18,462	\$1,200	\$450
Heavy Duty Diesel	6	7.0	3,730	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$305.32)

Incremental Cost/mile (\$0.0277)

District - 21
Rio Grande City

284

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,383	-94.1%	\$0.0081
Automobiles	\$1,347	-15.1%	\$0.0066
Light Trucks	\$4,534	-50.9%	\$0.0070
Heavy Duty Trucks	\$2,502	-28.1%	\$0.0140
Diesel Price Diff.	(\$17,291)	194.1%	(\$0.0277)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$8,908)	100.0%	(\$0.0054)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.6%	(\$0.0010)
Storage/Dispenser	(\$10,366)	16.8%	(\$0.0063)
Subtotal	(\$11,964)	19.4%	(\$0.0072)
Vehicle			
Conversion Kit	(\$12,195)	19.8%	(\$0.0074)
Tanks	(\$3,800)	6.2%	(\$0.0023)
Labor	(\$10,989)	17.8%	(\$0.0066)
OEM	(\$2,438)	3.9%	(\$0.0015)
Subtotal	(\$29,423)	47.7%	(\$0.0178)
Operating			
Station Maint.	(\$4,713)	7.6%	(\$0.0029)
Labor - fuel time loss	(\$2,759)	4.5%	(\$0.0017)
Propane Fuel Tax	(\$12,877)	20.9%	(\$0.0078)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,349)	33.0%	(\$0.0123)
Total Costs	(\$61,736)	100.0%	(\$0.0373)
Savings - Cost	(\$70,644)	N/A	(\$0.0427)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	15.8	21,660	\$1,600	\$400
Light Trucks	4	14.1	17,138	\$1,190	\$400
Heavy Duty Gasoline	1	7.4	18,927	\$1,200	\$450
Heavy Duty Diesel	10	10.0	7,952	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	16				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$468.37)

Incremental Cost/mile (\$0.0427)

**District - 21
San Benito**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$16,978	227.8%	\$0.0075
Automobiles	\$1,440	19.3%	\$0.0055
Light Trucks	\$11,201	150.3%	\$0.0064
Heavy Duty Trucks	\$4,337	58.2%	\$0.0188
Diesel Price Diff.	(\$9,525)	-127.8%	(\$0.0403)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$7,453	100.0%	\$0.0030
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.2%	(\$0.0006)
Storage/Dispenser	(\$10,366)	14.4%	(\$0.0042)
Subtotal	(\$11,964)	16.7%	(\$0.0048)
Vehicle			
Conversion Kit	(\$13,927)	19.4%	(\$0.0056)
Tanks	(\$5,950)	8.3%	(\$0.0024)
Labor	(\$12,641)	17.6%	(\$0.0051)
OEM	(\$2,716)	3.8%	(\$0.0011)
Subtotal	(\$35,234)	49.1%	(\$0.0142)
Operating			
Station Maint.	(\$4,713)	6.6%	(\$0.0019)
Labor - fuel time loss	(\$2,642)	3.7%	(\$0.0011)
Propane Fuel Tax	(\$17,242)	24.0%	(\$0.0069)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$24,597)	34.3%	(\$0.0099)
Total Costs	(\$71,795)	100.0%	(\$0.0289)
Savings - Cost	(\$64,342)	N/A	(\$0.0259)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	18.9	9,223	\$1,600	\$400
Light Trucks	13	14.9	14,362	\$1,190	\$400
Heavy Duty Gasoline	1	5.3	24,515	\$1,200	\$450
Heavy Duty Diesel	5	7.0	6,019	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	22				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$310.25)

Incremental Cost/mile (\$0.0259)

**District - 23
Brackenridge**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,057	-69.9%	\$0.0086
Automobiles	\$1,040	-9.0%	\$0.0045
Light Trucks	\$5,265	-45.7%	\$0.0087
Heavy Duty Trucks	\$1,752	-15.2%	\$0.0166
Diesel Price Diff.	(\$19,579)	169.9%	(\$0.0326)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$11,522)	100.0%	(\$0.0075)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.0%	(\$0.0010)
Storage/Dispenser	(\$10,366)	19.5%	(\$0.0067)
Subtotal	(\$11,964)	22.6%	(\$0.0078)
Vehicle			
Conversion Kit	(\$7,582)	14.3%	(\$0.0049)
Tanks	(\$2,770)	5.2%	(\$0.0018)
Labor	(\$7,448)	14.0%	(\$0.0048)
OEM	(\$2,995)	5.6%	(\$0.0019)
Subtotal	(\$20,796)	39.2%	(\$0.0135)
Operating			
Station Maint.	(\$4,713)	8.9%	(\$0.0031)
Labor - fuel time loss	(\$3,127)	5.9%	(\$0.0020)
Propane Fuel Tax	(\$12,424)	23.4%	(\$0.0081)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,265)	38.2%	(\$0.0132)
Total Costs	(\$53,025)	100.0%	(\$0.0344)
Savings - Cost	(\$64,547)	N/A	(\$0.0419)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	1	22.0	24,486	\$1,600	\$400
Light Trucks	4	11.3	15,967	\$1,190	\$400
Heavy Duty Gasoline	1	5.3	11,167	\$1,200	\$450
Heavy Duty Diesel	5	8.0	15,312	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$622.46)

Incremental Cost/mile (\$0.0419)

District - 23
Brady

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,580		-40.9%	\$0.0092
Automobiles	\$919		-5.7%	\$0.0055
Light Trucks	\$4,606		-28.6%	\$0.0090
Heavy Duty Trucks	\$1,056		-6.6%	\$0.0293
Diesel Price Diff.	(\$22,658)		140.9%	(\$0.0452)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$16,077)		100.0%	(\$0.0132)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.1%	(\$0.0013)
Storage/Dispenser	(\$10,366)		20.3%	(\$0.0085)
Subtotal	(\$11,964)		23.4%	(\$0.0098)
Vehicle				
Conversion Kit	(\$8,626)		16.9%	(\$0.0071)
Tanks	(\$2,976)		5.8%	(\$0.0024)
Labor	(\$7,701)		15.1%	(\$0.0063)
OEM	(\$1,838)		3.6%	(\$0.0015)
Subtotal	(\$21,142)		41.4%	(\$0.0173)
Operating				
Station Maint.	(\$4,713)		9.2%	(\$0.0039)
Labor - fuel time loss	(\$3,383)		6.6%	(\$0.0028)
Propane Fuel Tax	(\$9,847)		19.3%	(\$0.0081)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$17,943)		35.1%	(\$0.0147)
Total Costs	(\$51,049)		100.0%	(\$0.0419)
Savings - Cost	(\$67,127)		N/A	(\$0.0551)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	18.1	17,840	\$1,600	\$400
Light Trucks	4	10.6	13,625	\$1,190	\$400
Heavy Duty Gasoline	1	2.8	3,819	\$1,200	\$450
Heavy Duty Diesel	6	6.0	10,635	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	12				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$593.40)

Incremental Cost/mile (\$0.0551)

**District - 23
Brownwood DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$117,838		103.3%	\$0.0225
Automobiles	\$22,319		19.6%	\$0.0143
Light Trucks	\$84,831		74.3%	\$0.0242
Heavy Duty Trucks	\$10,688		9.4%	\$0.0609
Diesel Price Diff.	(\$3,738)		-3.3%	(\$0.0024)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$114,100		100.0%	\$0.0167
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.4%	(\$0.0013)
Storage/Dispenser	(\$56,672)		21.7%	(\$0.0083)
Subtotal	(\$65,418)		25.1%	(\$0.0096)
Vehicle				
Conversion Kit	(\$44,571)		17.1%	(\$0.0065)
Tanks	(\$18,693)		7.2%	(\$0.0027)
Labor	(\$41,244)		15.8%	(\$0.0060)
OEM	(\$8,603)		3.3%	(\$0.0013)
Subtotal	(\$113,111)		43.4%	(\$0.0166)
Operating				
Station Maint.	(\$14,140)		5.4%	(\$0.0021)
Labor - fuel time loss	(\$9,855)		3.8%	(\$0.0014)
Propane Fuel Tax	(\$58,085)		22.3%	(\$0.0085)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$82,080)		31.5%	(\$0.0120)
Total Costs	(\$260,609)		100.0%	(\$0.0382)
Savings - Cost	(\$146,509)		N/A	(\$0.0215)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	12	22.5	13,839	\$1,600	\$400
Light Trucks	37	13.0	10,040	\$1,190	\$400
Heavy Duty Gasoline	3	5.2	6,201	\$1,200	\$450
Heavy Duty Diesel	17	8.0	11,834	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	69				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:
 - Automobiles 90,000
 - Light Trucks 90,000
 - Heavy Duty Gasoline 90,000
 - Heavy Duty Diesel 150,000

Cost/vehicle/year (\$225.24)

Incremental Cost/mile (\$0.0215)

**District - 23
Coleman**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,577	-62.5%	\$0.0078
Automobiles	\$817	-6.7%	\$0.0048
Light Trucks	\$5,871	-48.4%	\$0.0078
Heavy Duty Trucks	\$889	-7.3%	\$0.0158
Diesel Price Diff.	(\$19,706)	162.5%	(\$0.0332)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$12,129)	100.0%	(\$0.0077)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0010)
Storage/Dispenser	(\$10,366)	18.3%	(\$0.0066)
Subtotal	(\$11,964)	21.2%	(\$0.0076)
Vehicle			
Conversion Kit	(\$9,598)	17.0%	(\$0.0061)
Tanks	(\$3,536)	6.3%	(\$0.0023)
Labor	(\$8,699)	15.4%	(\$0.0055)
OEM	(\$2,931)	5.2%	(\$0.0019)
Subtotal	(\$24,764)	43.8%	(\$0.0158)
Operating			
Station Maint.	(\$4,713)	8.3%	(\$0.0030)
Labor - fuel time loss	(\$3,101)	5.5%	(\$0.0020)
Propane Fuel Tax	(\$11,996)	21.2%	(\$0.0076)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$19,811)	35.0%	(\$0.0126)
Total Costs	(\$56,539)	100.0%	(\$0.0360)
Savings - Cost	(\$68,668)	N/A	(\$0.0438)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	20.5	17,964	\$1,600	\$400
Light Trucks	6	12.1	13,256	\$1,190	\$400
Heavy Duty Gasoline	1	5.8	5,956	\$1,200	\$450
Heavy Duty Diesel	6	8.0	12,604	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$520.30)

Incremental Cost/mile (\$0.0438)

**District - 23
Comanche**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,530	-42.1%	\$0.0063
Automobiles	\$1,280	-7.1%	\$0.0055
Light Trucks	\$6,251	-34.9%	\$0.0064
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$25,434)	142.1%	(\$0.0339)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$17,904)	100.0%	(\$0.0092)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.3%	(\$0.0008)
Storage/Dispenser	(\$10,366)	14.9%	(\$0.0053)
Subtotal	(\$11,964)	17.2%	(\$0.0061)
Vehicle			
Conversion Kit	(\$13,435)	19.3%	(\$0.0069)
Tanks	(\$4,704)	6.8%	(\$0.0024)
Labor	(\$12,280)	17.6%	(\$0.0063)
OEM	(\$2,714)	3.9%	(\$0.0014)
Subtotal	(\$33,134)	47.5%	(\$0.0170)
Operating			
Station Maint.	(\$4,713)	6.8%	(\$0.0024)
Labor - fuel time loss	(\$3,805)	5.5%	(\$0.0019)
Propane Fuel Tax	(\$16,071)	23.1%	(\$0.0082)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$24,589)	35.3%	(\$0.0126)
Total Costs	(\$69,688)	100.0%	(\$0.0357)
Savings - Cost	(\$87,592)	N/A	(\$0.0448)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	18.1	24,729	\$1,600	\$400
Light Trucks	9	14.2	11,449	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	9	8.0	10,612	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	19				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$489.03)

Incremental Cost/mile (\$0.0448)

**District - 23
Eastland**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$48,023		104.1%	\$0.0289
Automobiles	\$4,935		10.7%	\$0.0155
Light Trucks	\$36,820		79.8%	\$0.0292
Heavy Duty Trucks	\$6,268		13.6%	\$0.0723
Diesel Price Diff.	(\$1,895)		-4.1%	(\$0.0020)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$46,128		100.0%	\$0.0176
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.8%	(\$0.0033)
Storage/Dispenser	(\$56,672)		37.3%	(\$0.0216)
Subtotal	(\$65,418)		43.1%	(\$0.0250)
Vehicle				
Conversion Kit	(\$16,927)		11.2%	(\$0.0065)
Tanks	(\$6,818)		4.5%	(\$0.0026)
Labor	(\$14,875)		9.8%	(\$0.0057)
OEM	(\$4,458)		2.9%	(\$0.0017)
Subtotal	(\$43,078)		28.4%	(\$0.0164)
Operating				
Station Maint.	(\$14,140)		9.3%	(\$0.0054)
Labor - fuel time loss	(\$5,815)		3.8%	(\$0.0022)
Propane Fuel Tax	(\$23,307)		15.4%	(\$0.0089)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$43,262)		28.5%	(\$0.0165)
Total Costs	(\$151,759)		100.0%	(\$0.0579)
Savings - Cost	(\$105,631)		N/A	(\$0.0403)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	20.8	16,840	\$1,600	\$400
Light Trucks	13	10.8	10,279	\$1,190	\$400
Heavy Duty Gasoline	3	4.3	3,067	\$1,200	\$450
Heavy Duty Diesel	8	7.0	15,233	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	26				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$430.97)

Incremental Cost/mile (\$0.0403)

**District - 23
Goldthwaite**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$3,721	-62.8%	\$0.0086
Automobiles	\$856	-14.4%	\$0.0043
Light Trucks	\$1,879	-31.7%	\$0.0098
Heavy Duty Trucks	\$986	-16.6%	\$0.0235
Diesel Price Diff.	(\$9,646)	162.8%	(\$0.0457)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$5,925)	100.0%	(\$0.0092)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	4.5%	(\$0.0025)
Storage/Dispenser	(\$10,366)	29.5%	(\$0.0161)
Subtotal	(\$11,964)	34.0%	(\$0.0186)
Vehicle			
Conversion Kit	(\$4,950)	14.1%	(\$0.0077)
Tanks	(\$1,798)	5.1%	(\$0.0028)
Labor	(\$4,426)	12.6%	(\$0.0069)
OEM	(\$893)	2.5%	(\$0.0014)
Subtotal	(\$12,067)	34.3%	(\$0.0187)
Operating			
Station Maint.	(\$4,713)	13.4%	(\$0.0073)
Labor - fuel time loss	(\$1,551)	4.4%	(\$0.0024)
Propane Fuel Tax	(\$4,904)	13.9%	(\$0.0076)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$11,168)	31.7%	(\$0.0173)
Total Costs	(\$35,200)	100.0%	(\$0.0546)
Savings - Cost	(\$41,125)	N/A	(\$0.0638)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	24.3	21,150	\$1,600	\$400
Light Trucks	2	9.0	10,211	\$1,190	\$400
Heavy Duty Gasoline	1	3.6	4,458	\$1,200	\$450
Heavy Duty Diesel	3	6.0	8,954	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	7				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$623.21)

Incremental Cost/mile (\$0.0638)

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,559	-1101.4%	\$0.0068
Automobiles	\$1,177	-135.6%	\$0.0052
Light Trucks	\$7,936	-914.4%	\$0.0068
Heavy Duty Trucks	\$446	-51.4%	\$0.0181
Diesel Price Diff.	(\$10,427)	1201.4%	(\$0.0401)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$868)	100.0%	(\$0.0005)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.6%	(\$0.0010)
Storage/Dispenser	(\$10,366)	17.0%	(\$0.0062)
Subtotal	(\$11,964)	19.6%	(\$0.0072)
Vehicle			
Conversion Kit	(\$11,724)	19.2%	(\$0.0070)
Tanks	(\$4,730)	7.8%	(\$0.0028)
Labor	(\$10,441)	17.1%	(\$0.0063)
OEM	(\$1,497)	2.5%	(\$0.0009)
Subtotal	(\$28,393)	46.6%	(\$0.0170)
Operating			
Station Maint.	(\$4,713)	7.7%	(\$0.0028)
Labor - fuel time loss	(\$2,235)	3.7%	(\$0.0013)
Propane Fuel Tax	(\$13,622)	22.4%	(\$0.0082)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,571)	33.8%	(\$0.0123)
Total Costs	(\$60,928)	100.0%	(\$0.0365)
Savings - Cost	(\$61,796)	N/A	(\$0.0370)

**District - 23
Lampasas**

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	18.9	23,852	\$1,600	\$400
Light Trucks	11	12.9	11,181	\$1,190	\$400
Heavy Duty Gasoline	1	4.4	2,619	\$1,200	\$450
Heavy Duty Diesel	5	7.0	6,622	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	18				

DISCOUNT RATE 10.0%

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$364.18)

Incremental Cost/mile (\$0.0370)

**District - 23
San Saba**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,093	-50.3%	\$0.0088
Automobiles	\$1,266	-15.6%	\$0.0070
Light Trucks	\$2,827	-34.8%	\$0.0099
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$12,224)	150.3%	(\$0.0468)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$8,131)	100.0%	(\$0.0112)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	4.1%	(\$0.0022)
Storage/Dispenser	(\$10,366)	26.3%	(\$0.0142)
Subtotal	(\$11,964)	30.4%	(\$0.0164)
Vehicle			
Conversion Kit	(\$6,206)	15.8%	(\$0.0085)
Tanks	(\$1,920)	4.9%	(\$0.0026)
Labor	(\$5,674)	14.4%	(\$0.0078)
OEM	(\$995)	2.5%	(\$0.0014)
Subtotal	(\$14,796)	37.6%	(\$0.0203)
Operating			
Station Maint.	(\$4,713)	12.0%	(\$0.0065)
Labor - fuel time loss	(\$1,788)	4.5%	(\$0.0025)
Propane Fuel Tax	(\$6,099)	15.5%	(\$0.0084)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$12,601)	32.0%	(\$0.0173)
Total Costs	(\$39,361)	100.0%	(\$0.0541)
Savings - Cost	(\$47,491)	N/A	(\$0.0652)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	14.8	19,073	\$1,600	\$400
Light Trucks	2	10.1	15,211	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	5	6.0	6,654	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	8				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$629.73)

Incremental Cost/mile (\$0.0652)

**District - 24
Alpine**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$73,456		102.0%	\$0.0250
Automobiles	\$5,502		7.6%	\$0.0163
Light Trucks	\$59,185		82.2%	\$0.0245
Heavy Duty Trucks	\$8,768		12.2%	\$0.0478
Diesel Price Diff.	(\$1,417)		-2.0%	(\$0.0012)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$72,039		100.0%	\$0.0174
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.4%	(\$0.0021)
Storage/Dispenser	(\$56,672)		35.3%	(\$0.0137)
Subtotal	(\$65,418)		40.7%	(\$0.0158)
Vehicle				
Conversion Kit	(\$16,759)		10.4%	(\$0.0040)
Tanks	(\$6,744)		4.2%	(\$0.0016)
Labor	(\$15,885)		9.9%	(\$0.0038)
OEM	(\$7,798)		4.9%	(\$0.0019)
Subtotal	(\$47,186)		29.4%	(\$0.0114)
Operating				
Station Maint.	(\$14,140)		8.8%	(\$0.0034)
Labor - fuel time loss	(\$5,547)		3.5%	(\$0.0013)
Propane Fuel Tax	(\$28,291)		17.6%	(\$0.0068)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$47,978)		29.9%	(\$0.0116)
Total Costs	(\$160,583)		100.0%	(\$0.0388)
Savings - Cost	(\$88,544)		N/A	(\$0.0214)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	2	19.9	17,925	\$1,600	\$400
Light Trucks	12	13.4	21,396	\$1,190	\$400
Heavy Duty Gasoline	3	6.7	6,490	\$1,200	\$450
Heavy Duty Diesel	9	10.0	16,953	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	26				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$361.26)

Incremental Cost/mile (\$0.0214)

**District - 24
Canutillo**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,940	-49.2%	\$0.0085
Automobiles	\$1,559	-9.7%	\$0.0059
Light Trucks	\$2,239	-13.9%	\$0.0063
Heavy Duty Trucks	\$4,142	-25.7%	\$0.0131
Diesel Price Diff.	(\$24,066)	149.2%	(\$0.0397)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$16,126)	100.0%	(\$0.0105)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.7%	(\$0.0010)
Storage/Dispenser	(\$10,366)	17.2%	(\$0.0067)
Subtotal	(\$11,964)	19.9%	(\$0.0078)
Vehicle			
Conversion Kit	(\$11,769)	19.5%	(\$0.0076)
Tanks	(\$3,540)	5.9%	(\$0.0023)
Labor	(\$10,964)	18.2%	(\$0.0071)
OEM	(\$1,846)	3.1%	(\$0.0012)
Subtotal	(\$28,119)	46.7%	(\$0.0183)
Operating			
Station Maint.	(\$4,713)	7.8%	(\$0.0031)
Labor - fuel time loss	(\$3,700)	6.1%	(\$0.0024)
Propane Fuel Tax	(\$11,746)	19.5%	(\$0.0076)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$20,159)	33.5%	(\$0.0131)
Total Costs	(\$60,242)	100.0%	(\$0.0391)
Savings - Cost	(\$76,368)	N/A	(\$0.0496)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	16.7	27,922	\$1,600	\$400
Light Trucks	1	15.7	37,633	\$1,190	\$400
Heavy Duty Gasoline	3	6.7	11,188	\$1,200	\$450
Heavy Duty Diesel	10	7.0	7,717	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$540.07)

Incremental Cost/mile (\$0.0496)

**District - 24
Dell City**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,503	-32.6%	\$0.0079
Automobiles	\$1,316	-7.8%	\$0.0071
Light Trucks	\$3,527	-20.9%	\$0.0079
Heavy Duty Trucks	\$661	-3.9%	\$0.0098
Diesel Price Diff.	(\$22,366)	132.6%	(\$0.0289)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$16,862)	100.0%	(\$0.0115)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.1%	(\$0.0011)
Storage/Dispenser	(\$10,366)	20.4%	(\$0.0070)
Subtotal	(\$11,964)	23.6%	(\$0.0081)
Vehicle			
Conversion Kit	(\$7,360)	14.5%	(\$0.0050)
Tanks	(\$2,416)	4.8%	(\$0.0016)
Labor	(\$7,127)	14.0%	(\$0.0048)
OEM	(\$3,197)	6.3%	(\$0.0022)
Subtotal	(\$20,100)	39.6%	(\$0.0137)
Operating			
Station Maint.	(\$4,713)	9.3%	(\$0.0032)
Labor - fuel time loss	(\$3,202)	6.3%	(\$0.0022)
Propane Fuel Tax	(\$10,791)	21.3%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,707)	36.8%	(\$0.0127)
Total Costs	(\$50,771)	100.0%	(\$0.0345)
Savings - Cost	(\$67,633)	N/A	(\$0.0460)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	14.7	19,628	\$1,600	\$400
Light Trucks	2	12.5	23,657	\$1,190	\$400
Heavy Duty Gasoline	1	9.9	7,160	\$1,200	\$450
Heavy Duty Diesel	6	9.0	16,398	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	10				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$717.45)

Incremental Cost/mile (\$0.0460)

**District - 24
El Paso DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$171,092		100.5%	\$0.0249
Automobiles	\$19,964		11.7%	\$0.0168
Light Trucks	\$128,513		75.5%	\$0.0245
Heavy Duty Trucks	\$22,615		13.3%	\$0.0507
Diesel Price Diff.	(\$904)		-0.5%	(\$0.0032)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$170,187		100.0%	\$0.0238
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		3.6%	(\$0.0012)
Storage/Dispenser	(\$56,672)		23.1%	(\$0.0079)
Subtotal	(\$65,418)		26.6%	(\$0.0091)
Vehicle				
Conversion Kit	(\$43,977)		17.9%	(\$0.0061)
Tanks	(\$22,668)		9.2%	(\$0.0032)
Labor	(\$32,253)		13.1%	(\$0.0045)
OEM	(\$13,880)		5.6%	(\$0.0019)
Subtotal	(\$112,778)		45.9%	(\$0.0158)
Operating				
Station Maint.	(\$14,140)		5.8%	(\$0.0020)
Labor - fuel time loss	(\$5,551)		2.3%	(\$0.0008)
Propane Fuel Tax	(\$47,910)		19.5%	(\$0.0067)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$67,601)		27.5%	(\$0.0094)
Total Costs	(\$245,798)		100.0%	(\$0.0343)
Savings - Cost	(\$75,611)		N/A	(\$0.0106)

VEHICLE DATA	# Vehicles	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
	in Year 30				
Automobiles	15	19.3	8,381	\$1,600	\$400
Light Trucks	59	13.3	9,421	\$1,190	\$400
Heavy Duty Gasoline	2	6.4	23,679	\$1,200	\$450
Heavy Duty Diesel	3	6.0	12,166	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	79				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$101.53)

Incremental Cost/mile (\$0.0106)

**District - 24
Fort Davis**

299

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,731	-62.5%	\$0.0065
Automobiles	\$2,360	-25.7%	\$0.0044
Light Trucks	\$2,099	-22.9%	\$0.0103
Heavy Duty Trucks	\$1,272	-13.9%	\$0.0093
Diesel Price Diff.	(\$14,905)	162.5%	(\$0.0295)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$9,174)	100.0%	(\$0.0066)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.5%	(\$0.0012)
Storage/Dispenser	(\$10,366)	22.4%	(\$0.0075)
Subtotal	(\$11,964)	25.8%	(\$0.0086)
Vehicle			
Conversion Kit	(\$6,695)	14.5%	(\$0.0048)
Tanks	(\$2,260)	4.9%	(\$0.0016)
Labor	(\$7,116)	15.4%	(\$0.0051)
OEM	(\$2,434)	5.3%	(\$0.0018)
Subtotal	(\$18,505)	40.0%	(\$0.0133)
Operating			
Station Maint.	(\$4,713)	10.2%	(\$0.0034)
Labor - fuel time loss	(\$2,301)	5.0%	(\$0.0017)
Propane Fuel Tax	(\$8,809)	19.0%	(\$0.0063)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$15,824)	34.2%	(\$0.0114)
Total Costs	(\$46,293)	100.0%	(\$0.0333)
Savings - Cost	(\$55,467)	N/A	(\$0.0400)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	22.7	28,707	\$1,600	\$400
Light Trucks	1	10.2	21,660	\$1,190	\$400
Heavy Duty Gasoline	1	10.2	14,553	\$1,200	\$450
Heavy Duty Diesel	5	9.0	12,870	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	9				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$653.77)

Incremental Cost/mile (\$0.0400)

**District - 24
Marfa**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,772	-39.6%	\$0.0076
Automobiles	\$929	-5.4%	\$0.0036
Light Trucks	\$4,974	-29.1%	\$0.0096
Heavy Duty Trucks	\$869	-5.1%	\$0.0077
Diesel Price Diff.	(\$23,881)	139.6%	(\$0.0292)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$17,109)	100.0%	(\$0.0100)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.0%	(\$0.0009)
Storage/Dispenser	(\$10,366)	19.5%	(\$0.0061)
Subtotal	(\$11,964)	22.6%	(\$0.0070)
Vehicle			
Conversion Kit	(\$8,275)	15.6%	(\$0.0049)
Tanks	(\$2,622)	4.9%	(\$0.0015)
Labor	(\$8,296)	15.6%	(\$0.0049)
OEM	(\$3,238)	6.1%	(\$0.0019)
Subtotal	(\$22,431)	42.3%	(\$0.0132)
Operating			
Station Maint.	(\$4,713)	8.9%	(\$0.0028)
Labor - fuel time loss	(\$3,506)	6.6%	(\$0.0021)
Propane Fuel Tax	(\$10,432)	19.7%	(\$0.0061)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,652)	35.2%	(\$0.0109)
Total Costs	(\$53,048)	100.0%	(\$0.0311)
Savings - Cost	(\$70,156)	N/A	(\$0.0412)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	27.2	27,034	\$1,600	\$400
Light Trucks	2	10.3	27,530	\$1,190	\$400
Heavy Duty Gasoline	1	11.8	11,950	\$1,200	\$450
Heavy Duty Diesel	7	9.0	14,860	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$676.56)

Incremental Cost/mile (\$0.0412)

**District - 24
Sierra Blanca**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,036		-96.7%	\$0.0100
Automobiles	\$1,893		-30.3%	\$0.0109
Light Trucks	\$3,409		-54.6%	\$0.0091
Heavy Duty Trucks	\$733		-11.7%	\$0.0131
Diesel Price Diff.	(\$12,278)		196.7%	(\$0.0349)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$6,242)		100.0%	(\$0.0065)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		3.5%	(\$0.0017)
Storage/Dispenser	(\$10,366)		22.8%	(\$0.0108)
Subtotal	(\$11,964)		26.3%	(\$0.0125)
Vehicle				
Conversion Kit	(\$8,188)		18.0%	(\$0.0086)
Tanks	(\$2,706)		5.9%	(\$0.0028)
Labor	(\$7,140)		15.7%	(\$0.0075)
OEM	(\$1,334)		2.9%	(\$0.0014)
Subtotal	(\$19,369)		42.5%	(\$0.0202)
Operating				
Station Maint.	(\$4,713)		10.3%	(\$0.0049)
Labor - fuel time loss	(\$1,962)		4.3%	(\$0.0020)
Propane Fuel Tax	(\$7,545)		16.6%	(\$0.0079)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$14,220)		31.2%	(\$0.0149)
Total Costs	(\$45,553)		100.0%	(\$0.0476)
Savings - Cost	(\$51,795)		N/A	(\$0.0541)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Light Trucks	2	11.5	19,883	\$1,190	\$400
Heavy Duty Gasoline	2	6.0	2,967	\$1,200	\$450
Heavy Duty Diesel	6	8.0	7,472	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$499.49)

Incremental Cost/mile (\$0.0541)

**District - 24
Van Horn**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$6,232	-97.1%	\$0.0090
Automobiles	\$1,502	-23.4%	\$0.0065
Light Trucks	\$3,499	-54.5%	\$0.0094
Heavy Duty Trucks	\$1,231	-19.2%	\$0.0142
Diesel Price Diff.	(\$12,651)	197.1%	(\$0.0347)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$6,419)	100.0%	(\$0.0061)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.4%	(\$0.0015)
Storage/Dispenser	(\$10,366)	22.3%	(\$0.0098)
Subtotal	(\$11,964)	25.8%	(\$0.0113)
Vehicle			
Conversion Kit	(\$8,146)	17.6%	(\$0.0077)
Tanks	(\$2,696)	5.8%	(\$0.0026)
Labor	(\$7,506)	16.2%	(\$0.0071)
OEM	(\$1,495)	3.2%	(\$0.0014)
Subtotal	(\$19,843)	42.8%	(\$0.0188)
Operating			
Station Maint.	(\$4,713)	10.2%	(\$0.0045)
Labor - fuel time loss	(\$2,065)	4.4%	(\$0.0020)
Propane Fuel Tax	(\$7,828)	16.9%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$14,606)	31.5%	(\$0.0138)
Total Costs	(\$46,413)	100.0%	(\$0.0440)
Savings - Cost	(\$52,832)	N/A	(\$0.0500)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	1	15.3	24,651	\$1,600	\$400
Light Trucks	3	10.1	13,174	\$1,190	\$400
Heavy Duty Gasoline	1	7.4	9,202	\$1,200	\$450
Heavy Duty Diesel	6	8.0	7,727	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$509.49)

Incremental Cost/mile (\$0.0500)

District - 24
Ysleta

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,507		-24.9%	\$0.0063
Automobiles	\$759		-4.2%	\$0.0034
Light Trucks	\$2,263		-12.5%	\$0.0062
Heavy Duty Trucks	\$1,485		-8.2%	\$0.0115
Diesel Price Diff.	(\$22,616)		124.9%	(\$0.0303)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$18,109)		100.0%	(\$0.0124)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.7%	(\$0.0011)
Storage/Dispenser	(\$10,366)		17.7%	(\$0.0071)
Subtotal	(\$11,964)		20.4%	(\$0.0082)
Vehicle				
Conversion Kit	(\$11,592)		19.8%	(\$0.0079)
Tanks	(\$3,530)		6.0%	(\$0.0024)
Labor	(\$10,417)		17.8%	(\$0.0071)
OEM	(\$2,584)		4.4%	(\$0.0018)
Subtotal	(\$28,123)		48.0%	(\$0.0192)
Operating				
Station Maint.	(\$4,713)		8.1%	(\$0.0032)
Labor - fuel time loss	(\$3,122)		5.3%	(\$0.0021)
Propane Fuel Tax	(\$10,614)		18.1%	(\$0.0073)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$18,449)		31.5%	(\$0.0126)
Total Costs	(\$58,537)		100.0%	(\$0.0400)
Savings - Cost	(\$76,646)		N/A	(\$0.0524)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Light Trucks	2	16.8	19,271	\$1,190	\$400
Heavy Duty Gasoline	2	8.2	6,823	\$1,200	\$450
Heavy Duty Diesel	10	9.0	9,498	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	15				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$542.04)

Incremental Cost/mile (\$0.0524)

**District - 25
Childress**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$15,095	-258.4%	\$0.0073
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$13,190	-225.8%	\$0.0070
Heavy Duty Trucks	\$1,906	-32.6%	\$0.0106
Diesel Price Diff.	(\$20,938)	358.4%	(\$0.0341)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$5,843)	100.0%	(\$0.0022)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.0%	(\$0.0006)
Storage/Dispenser	(\$10,366)	12.9%	(\$0.0039)
Subtotal	(\$11,964)	14.9%	(\$0.0045)
Vehicle			
Conversion Kit	(\$16,229)	20.2%	(\$0.0060)
Tanks	(\$6,418)	8.0%	(\$0.0024)
Labor	(\$14,285)	17.8%	(\$0.0053)
OEM	(\$3,161)	3.9%	(\$0.0012)
Subtotal	(\$40,092)	49.8%	(\$0.0149)
Operating			
Station Maint.	(\$4,713)	5.9%	(\$0.0018)
Labor - fuel time loss	(\$3,972)	4.9%	(\$0.0015)
Propane Fuel Tax	(\$19,713)	24.5%	(\$0.0073)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$28,399)	35.3%	(\$0.0106)
Total Costs	(\$80,455)	100.0%	(\$0.0299)
Savings - Cost	(\$86,298)	N/A	(\$0.0321)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	16	13.1	12,554	\$1,190	\$400
Heavy Duty Gasoline	1	9.9	19,109	\$1,200	\$450
Heavy Duty Diesel	8	8.0	9,770	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	25				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$366.18)

Incremental Cost/mile (\$0.0321)

**District - 25
Childress DO**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$59,757		104.4%	\$0.0255
Automobiles	\$2,671		4.7%	\$0.0128
Light Trucks	\$48,956		85.5%	\$0.0241
Heavy Duty Trucks	\$8,131		14.2%	\$0.0789
Diesel Price Diff.	(\$2,526)		-4.4%	(\$0.0026)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$57,231		100.0%	\$0.0173
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$8,746)		5.4%	(\$0.0026)
Storage/Dispenser	(\$56,672)		35.2%	(\$0.0171)
Subtotal	(\$65,418)		40.6%	(\$0.0198)
Vehicle				
Conversion Kit	(\$19,360)		12.0%	(\$0.0058)
Tanks	(\$7,904)		4.9%	(\$0.0024)
Labor	(\$17,125)		10.6%	(\$0.0052)
OEM	(\$5,875)		3.6%	(\$0.0018)
Subtotal	(\$50,264)		31.2%	(\$0.0152)
Operating				
Station Maint.	(\$14,140)		8.8%	(\$0.0043)
Labor - fuel time loss	(\$6,815)		4.2%	(\$0.0021)
Propane Fuel Tax	(\$24,386)		15.1%	(\$0.0074)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$45,342)		28.2%	(\$0.0137)
Total Costs	(\$161,024)		100.0%	(\$0.0486)
Savings - Cost	(\$103,792)		N/A	(\$0.0313)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	3	25.1	7,371	\$1,600	\$400
Light Trucks	16	13.3	13,493	\$1,190	\$400
Heavy Duty Gasoline	2	4.0	5,466	\$1,200	\$450
Heavy Duty Diesel	9	6.0	13,647	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	30				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$367.01)

Incremental Cost/mile (\$0.0313)

**District - 25
Clarendon**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,355	-40.0%	\$0.0083
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$3,523	-19.1%	\$0.0071
Heavy Duty Trucks	\$3,831	-20.8%	\$0.0097
Diesel Price Diff.	(\$25,757)	140.0%	(\$0.0299)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$18,403)	100.0%	(\$0.0105)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.6%	(\$0.0009)
Storage/Dispenser	(\$10,366)	17.1%	(\$0.0059)
Subtotal	(\$11,964)	19.7%	(\$0.0068)
Vehicle			
Conversion Kit	(\$10,861)	17.9%	(\$0.0062)
Tanks	(\$3,190)	5.3%	(\$0.0018)
Labor	(\$9,929)	16.4%	(\$0.0057)
OEM	(\$2,827)	4.7%	(\$0.0016)
Subtotal	(\$26,808)	44.2%	(\$0.0153)
Operating			
Station Maint.	(\$4,713)	7.8%	(\$0.0027)
Labor - fuel time loss	(\$3,782)	6.2%	(\$0.0022)
Propane Fuel Tax	(\$13,320)	22.0%	(\$0.0076)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$21,815)	36.0%	(\$0.0125)
Total Costs	(\$60,587)	100.0%	(\$0.0346)
Savings - Cost	(\$78,990)	N/A	(\$0.0451)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	13.9	17,502	\$1,190	\$400
Heavy Duty Gasoline	1	10.3	42,046	\$1,200	\$450
Heavy Duty Diesel	10	9.0	10,952	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$598.51)

Incremental Cost/mile (\$0.0451)

**District - 25
Dickens**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$3,031		-29.9%	\$0.0078
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$3,031		-29.9%	\$0.0078
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	(\$13,170)		129.9%	(\$0.0346)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$10,140)		100.0%	(\$0.0132)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		4.1%	(\$0.0021)
Storage/Dispenser	(\$10,366)		26.6%	(\$0.0135)
Subtotal	(\$11,964)		30.7%	(\$0.0156)
Vehicle				
Conversion Kit	(\$6,389)		16.4%	(\$0.0083)
Tanks	(\$1,796)		4.6%	(\$0.0023)
Labor	(\$5,568)		14.3%	(\$0.0072)
OEM	(\$1,203)		3.1%	(\$0.0016)
Subtotal	(\$14,957)		38.4%	(\$0.0195)
Operating				
Station Maint.	(\$4,713)		12.1%	(\$0.0061)
Labor - fuel time loss	(\$1,804)		4.6%	(\$0.0023)
Propane Fuel Tax	(\$5,509)		14.1%	(\$0.0072)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$12,026)		30.9%	(\$0.0156)
Total Costs	(\$38,948)		100.0%	(\$0.0507)
Savings - Cost	(\$49,087)		N/A	(\$0.0638)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	2	13.4	20,588	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	8.0	8,076	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	8				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$650.89)

Incremental Cost/mile (\$0.0638)

**District - 25
Matador**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$5,504	-33.1%	\$0.0079
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$3,945	-23.7%	\$0.0071
Heavy Duty Trucks	\$1,559	-9.4%	\$0.0112
Diesel Price Diff.	(\$22,143)	133.1%	(\$0.0292)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$16,639)	100.0%	(\$0.0114)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.1%	(\$0.0011)
Storage/Dispenser	(\$10,366)	20.1%	(\$0.0071)
Subtotal	(\$11,964)	23.2%	(\$0.0082)
Vehicle			
Conversion Kit	(\$8,112)	15.7%	(\$0.0056)
Tanks	(\$2,572)	5.0%	(\$0.0018)
Labor	(\$7,350)	14.2%	(\$0.0051)
OEM	(\$3,316)	6.4%	(\$0.0023)
Subtotal	(\$21,349)	41.4%	(\$0.0147)
Operating			
Station Maint.	(\$4,713)	9.1%	(\$0.0032)
Labor - fuel time loss	(\$3,159)	6.1%	(\$0.0022)
Propane Fuel Tax	(\$10,432)	20.2%	(\$0.0072)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$18,305)	35.5%	(\$0.0126)
Total Costs	(\$51,619)	100.0%	(\$0.0355)
Savings - Cost	(\$68,258)	N/A	(\$0.0470)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	14.7	19,672	\$1,190	\$400
Heavy Duty Gasoline	1	8.5	14,763	\$1,200	\$450
Heavy Duty Diesel	7	9.0	13,779	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	11				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$658.25)

Incremental Cost/mile (\$0.0470)

District - 25
Munday

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$8,942	-169.9%	\$0.0067
Automobiles	\$1,296	-24.6%	\$0.0047
Light Trucks	\$5,823	-110.6%	\$0.0066
Heavy Duty Trucks	\$1,823	-34.6%	\$0.0102
Diesel Price Diff.	(\$14,206)	269.9%	(\$0.0339)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$5,264)	100.0%	(\$0.0030)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.6%	(\$0.0009)
Storage/Dispenser	(\$10,366)	16.6%	(\$0.0059)
Subtotal	(\$11,964)	19.1%	(\$0.0068)
Vehicle			
Conversion Kit	(\$11,153)	17.8%	(\$0.0064)
Tanks	(\$4,500)	7.2%	(\$0.0026)
Labor	(\$10,197)	16.3%	(\$0.0058)
OEM	(\$2,181)	3.5%	(\$0.0012)
Subtotal	(\$28,031)	44.8%	(\$0.0160)
Operating			
Station Maint.	(\$4,713)	7.5%	(\$0.0027)
Labor - fuel time loss	(\$2,603)	4.2%	(\$0.0015)
Propane Fuel Tax	(\$15,201)	24.3%	(\$0.0087)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,518)	36.0%	(\$0.0129)
Total Costs	(\$62,513)	100.0%	(\$0.0358)
Savings - Cost	(\$67,777)	N/A	(\$0.0388)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	2	20.0	14,510	\$1,600	\$400
Light Trucks	9	13.3	10,323	\$1,190	\$400
Heavy Duty Gasoline	1	10.3	19,004	\$1,200	\$450
Heavy Duty Diesel	5	8.0	10,669	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	17				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$422.92)

Incremental Cost/mile (\$0.0388)

**District - 25
Paducah**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$4,194	-32.6%	\$0.0061
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$4,194	-32.6%	\$0.0061
Heavy Duty Trucks	\$0	0.0%	\$0.0000
Diesel Price Diff.	(\$17,049)	132.6%	(\$0.0297)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$12,855)	100.0%	(\$0.0102)
COSTS			
Infrastructure		% of Costs	Incremental Cost/Mile
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	3.8%	(\$0.0013)
Storage/Dispenser	(\$10,366)	24.4%	(\$0.0082)
Subtotal	(\$11,964)	28.2%	(\$0.0095)
Vehicle			
Conversion Kit	(\$6,279)	14.8%	(\$0.0050)
Tanks	(\$1,796)	4.2%	(\$0.0014)
Labor	(\$6,260)	14.7%	(\$0.0050)
OEM	(\$1,890)	4.5%	(\$0.0015)
Subtotal	(\$16,226)	38.2%	(\$0.0129)
Operating			
Station Maint.	(\$4,713)	11.1%	(\$0.0037)
Labor - fuel time loss	(\$2,419)	5.7%	(\$0.0019)
Propane Fuel Tax	(\$7,132)	16.8%	(\$0.0057)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$14,264)	33.6%	(\$0.0113)
Total Costs	(\$42,454)	100.0%	(\$0.0337)
Savings - Cost	(\$55,309)	N/A	(\$0.0439)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	2	16.2	36,459	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	6	9.0	12,170	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	8				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$733.39)

Incremental Cost/mile (\$0.0439)

**District - 25
Quanah**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$9,674	-66.0%	\$0.0082
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$8,114	-55.4%	\$0.0086
Heavy Duty Trucks	\$1,560	-10.6%	\$0.0068
Diesel Price Diff.	(\$24,326)	166.0%	(\$0.0337)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$14,653)	100.0%	(\$0.0077)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.7%	(\$0.0008)
Storage/Dispenser	(\$10,366)	17.2%	(\$0.0055)
Subtotal	(\$11,964)	19.8%	(\$0.0063)
Vehicle			
Conversion Kit	(\$10,118)	16.8%	(\$0.0053)
Tanks	(\$3,338)	5.5%	(\$0.0018)
Labor	(\$9,361)	15.5%	(\$0.0049)
OEM	(\$3,150)	5.2%	(\$0.0017)
Subtotal	(\$25,967)	43.1%	(\$0.0137)
Operating			
Station Maint.	(\$4,713)	7.8%	(\$0.0025)
Labor - fuel time loss	(\$3,680)	6.1%	(\$0.0019)
Propane Fuel Tax	(\$13,959)	23.2%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$22,352)	37.1%	(\$0.0118)
Total Costs	(\$60,283)	100.0%	(\$0.0318)
Savings - Cost	(\$74,936)	N/A	(\$0.0395)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	5	12.2	20,083	\$1,190	\$400
Heavy Duty Gasoline	1	14.5	24,282	\$1,200	\$450
Heavy Duty Diesel	8	8.0	11,493	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:
 - Automobiles 90,000
 - Light Trucks 90,000
 - Heavy Duty Gasoline 90,000
 - Heavy Duty Diesel 150,000

Cost/vehicle/year (\$567.80)

Incremental Cost/mile (\$0.0395)

**District - 25
Shamrock**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$7,574	-62.7%	\$0.0089
Automobiles	\$0	0.0%	\$0.0000
Light Trucks	\$4,114	-34.0%	\$0.0075
Heavy Duty Trucks	\$3,461	-28.6%	\$0.0115
Diesel Price Diff.	(\$19,656)	162.7%	(\$0.0305)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	(\$12,082)	100.0%	(\$0.0081)
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$1,598)	2.8%	(\$0.0011)
Storage/Dispenser	(\$10,366)	18.1%	(\$0.0069)
Subtotal	(\$11,964)	20.9%	(\$0.0080)
Vehicle			
Conversion Kit	(\$10,585)	18.5%	(\$0.0071)
Tanks	(\$3,274)	5.7%	(\$0.0022)
Labor	(\$9,381)	16.4%	(\$0.0063)
OEM	(\$2,477)	4.3%	(\$0.0017)
Subtotal	(\$25,718)	44.9%	(\$0.0172)
Operating			
Station Maint.	(\$4,713)	8.2%	(\$0.0032)
Labor - fuel time loss	(\$2,995)	5.2%	(\$0.0020)
Propane Fuel Tax	(\$11,883)	20.7%	(\$0.0080)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$19,592)	34.2%	(\$0.0131)
Total Costs	(\$57,274)	100.0%	(\$0.0383)
Savings - Cost	(\$69,355)	N/A	(\$0.0464)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	3	13.9	19,386	\$1,190	\$400
Heavy Duty Gasoline	2	8.6	15,987	\$1,200	\$450
Heavy Duty Diesel	9	9.0	9,123	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	14				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS

- OEM vehicles are available at the beginning of year 11.
- Diesel conversions are assumed available at the beginning of year 6.
- Vehicles are sold off at the end of the year when they reach the following mileage totals:

Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$525.51)

Incremental Cost/mile (\$0.0464)

**District - 25
Wellington**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$13,681		-137.5%	\$0.0071
Automobiles	\$960		-9.6%	\$0.0048
Light Trucks	\$10,573		-106.3%	\$0.0068
Heavy Duty Trucks	\$2,148		-21.6%	\$0.0126
Diesel Price Diff.	(\$23,630)		237.5%	(\$0.0326)
Maintenance	\$0		0.0%	\$0.0000
Total Savings	(\$9,949)		100.0%	(\$0.0037)
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		2.2%	(\$0.0006)
Storage/Dispenser	(\$10,366)		14.1%	(\$0.0039)
Subtotal	(\$11,964)		16.3%	(\$0.0045)
Vehicle				
Conversion Kit	(\$11,559)		15.7%	(\$0.0044)
Tanks	(\$4,656)		6.3%	(\$0.0018)
Labor	(\$11,073)		15.1%	(\$0.0042)
OEM	(\$4,718)		6.4%	(\$0.0018)
Subtotal	(\$32,006)		43.6%	(\$0.0121)
Operating				
Station Maint.	(\$4,713)		6.4%	(\$0.0018)
Labor - fuel time loss	(\$4,006)		5.5%	(\$0.0015)
Propane Fuel Tax	(\$20,746)		28.3%	(\$0.0078)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$29,466)		40.1%	(\$0.0111)
Total Costs	(\$73,436)		100.0%	(\$0.0277)
Savings - Cost	(\$83,386)		N/A	(\$0.0314)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost
					Differential per vehicle
Automobiles	1	21.9	21,413	\$1,600	\$400
Light Trucks	10	14.6	16,527	\$1,190	\$400
Heavy Duty Gasoline	1	8.3	18,040	\$1,200	\$450
Heavy Duty Diesel	6	8.0	15,400	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	18				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$491.42)

Incremental Cost/mile (\$0.0314)

**District - 29
Anderson**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$1,244		100.0%	\$0.0039
Automobiles	\$996		80.1%	\$0.0036
Light Trucks	\$248		19.9%	\$0.0053
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	\$0		0.0%	\$0.0000
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$1,244		100.0%	\$0.0039
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		6.4%	(\$0.0049)
Storage/Dispenser	(\$10,366)		41.2%	(\$0.0321)
Subtotal	(\$11,964)		47.6%	(\$0.0370)
Vehicle				
Conversion Kit	(\$2,490)		9.9%	(\$0.0077)
Tanks	(\$1,270)		5.1%	(\$0.0039)
Labor	(\$2,050)		8.2%	(\$0.0063)
OEM	(\$579)		2.3%	(\$0.0018)
Subtotal	(\$6,389)		25.4%	(\$0.0198)
Operating				
Station Maint.	(\$4,713)		18.7%	(\$0.0146)
Labor - fuel time loss	(\$99)		0.4%	(\$0.0003)
Propane Fuel Tax	(\$1,980)		7.9%	(\$0.0061)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$6,792)		27.0%	(\$0.0210)
Total Costs	(\$25,145)		100.0%	(\$0.0778)
Savings - Cost	(\$23,901)		N/A	(\$0.0740)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	3	29.0	9,782	\$1,600	\$400
Light Trucks	1	16.3	4,917	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	0	1.0	1	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	4				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$633.85)

Incremental Cost/mile (\$0.0740)

**District - 29
Garza**

SAVINGS		30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$101		100.0%	\$0.0078
Automobiles	\$0		0.0%	\$0.0000
Light Trucks	\$101		100.0%	\$0.0078
Heavy Duty Trucks	\$0		0.0%	\$0.0000
Diesel Price Diff.	\$0		0.0%	\$0.0000
Maintenance	\$0		0.0%	\$0.0000
Total Savings	\$101		100.0%	\$0.0078
COSTS			% of Costs	Incremental Cost/Mile
Infrastructure				
Land	\$0		0.0%	\$0.0000
Station setup	(\$1,598)		8.8%	(\$0.1238)
Storage/Dispenser	(\$10,366)		57.1%	(\$0.8029)
Subtotal	(\$11,964)		65.9%	(\$0.9267)
Vehicle				
Conversion Kit	(\$561)		3.1%	(\$0.0435)
Tanks	(\$280)		1.5%	(\$0.0217)
Labor	(\$340)		1.9%	(\$0.0263)
OEM	\$0		0.0%	\$0.0000
Subtotal	(\$1,181)		6.5%	(\$0.0915)
Operating				
Station Maint.	(\$4,713)		26.0%	(\$0.3651)
Labor - fuel time loss	(\$13)		0.1%	(\$0.0010)
Propane Fuel Tax	(\$283)		1.6%	(\$0.0219)
Additional training	\$0		0.0%	\$0.0000
Subtotal	(\$5,009)		27.6%	(\$0.3880)
Total Costs	(\$18,155)		100.0%	(\$1.4062)
Savings - Cost	(\$18,054)		N/A	(\$1.3984)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion	OEM Cost
				Cost per vehicle	Differential per vehicle
Automobiles	0	1.0	1	\$1,600	\$400
Light Trucks	1	10.1	1,370	\$1,190	\$400
Heavy Duty Gasoline	0	1.0	1	\$1,200	\$450
Heavy Duty Diesel	0	1.0	1	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	1				

DISCOUNT RATE 10.0%

FUEL PRICES	
Small Volume	
Propane Price/gallon	\$0.60
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) 15.00

STATION DESIGN
Storage tank water volume (gal) 2,000
Number of dispenser hoses 1

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year #####

Incremental Cost/mile (\$1.3984)

**District - 29
Travis**

SAVINGS	30 year NPV	% of Savings	Incremental Savings/Mile
Gasoline Price Diff.	\$491,984	100.5%	\$0.0190
Automobiles	\$232,323	47.5%	\$0.0140
Light Trucks	\$257,450	52.6%	\$0.0278
Heavy Duty Trucks	\$2,210	0.5%	\$0.1249
Diesel Price Diff.	(\$2,486)	-0.5%	(\$0.0041)
Maintenance	\$0	0.0%	\$0.0000
Total Savings	\$489,498	100.0%	\$0.0185
COSTS		% of Costs	Incremental Cost/Mile
Infrastructure			
Land	\$0	0.0%	\$0.0000
Station setup	(\$8,746)	1.2%	(\$0.0003)
Storage/Dispenser	(\$56,672)	7.6%	(\$0.0021)
Subtotal	(\$65,418)	8.8%	(\$0.0025)
Vehicle			
Conversion Kit	(\$167,534)	22.6%	(\$0.0063)
Tanks	(\$82,974)	11.2%	(\$0.0031)
Labor	(\$166,465)	22.4%	(\$0.0063)
OEM	(\$33,418)	4.5%	(\$0.0013)
Subtotal	(\$450,391)	60.7%	(\$0.0170)
Operating			
Station Maint.	(\$14,140)	1.9%	(\$0.0005)
Labor - fuel time loss	(\$16,170)	2.2%	(\$0.0006)
Propane Fuel Tax	(\$195,425)	26.4%	(\$0.0074)
Additional training	\$0	0.0%	\$0.0000
Subtotal	(\$225,736)	30.4%	(\$0.0085)
Total Costs	(\$741,545)	100.0%	(\$0.0280)
Savings - Cost	(\$252,048)	N/A	(\$0.0095)

VEHICLE DATA	# Vehicles in Year 30	MPG	Annual Miles per vehicle	LPG Conversion, Cost per vehicle	OEM Cost Differential per vehicle
Automobiles	149	22.6	11,783	\$1,600	\$400
Light Trucks	111	11.7	8,856	\$1,190	\$400
Heavy Duty Gasoline	3	2.5	626	\$1,200	\$450
Heavy Duty Diesel	9	6.0	8,534	-	-
Dedicated	-	-	-	\$3,325	\$1,400
Dual-fuel	-	-	-	\$3,535	N/A
Total	272				

DISCOUNT RATE 10.0%

FUEL PRICES	
Large Volume	
Propane Price/gallon	\$0.43
Gasoline Price/gallon	\$0.89
Diesel Price/gallon	\$0.85

OTHER FACTORS
Labor Cost (\$/hr) \$15.00

STATION DESIGN
Storage tank water volume (gal) 14,400
Number of dispenser hoses 2

MAJOR ASSUMPTIONS	
1. OEM vehicles are available at the beginning of year 11.	
2. Diesel conversions are assumed available at the beginning of year 6.	
3. Vehicles are sold off at the end of the year when they reach the following mileage totals:	
Automobiles	90,000
Light Trucks	90,000
Heavy Duty Gasoline	90,000
Heavy Duty Diesel	150,000

Cost/vehicle/year (\$98.30)

Incremental Cost/mile (\$0.0095)