Analysis of Extreme Energy SMART Emissions Device

Unit ID	Previous MPG	Current MPG 11-11-11	Fuel Type	Percent MPG Increase	Estimated Miles Per Year	Fuel Cost Per Gallon	Estimated Gallon Savings	Estimated Yearly Savings	Device Cost	ROI
1431	15.28	15.54	Diesel	1.70%	20,000	$ 3.80	21.90	$ 83.22	$ 624.00	7.50
1444	13.84	14.83	Diesel	7.15%	20,000	$ 3.80	96.47	$ 366.58	$ 624.00	1.70
1689	6.72	8.22	Gas	22.32%	20,000	$ 3.50	543.10	$ 1,900.85	$ 404.00	0.21
1691	5.75	8.86	Gas	54.09%	20,000	$ 3.50	1220.92	$ 4,273.24	$ 404.00	0.09
1780	5.48	8.14	Gas	48.54%	20,000	$ 3.50	1192.63	$ 4,174.21	$ 404.00	0.10
1784	8.49	8.66	Gas	2.00%	20,000	$ 3.50	46.24	$ 161.85	$ 404.00	2.50
1865	7.60	8.01	Gas	5.39%	20,000	$ 3.50	134.70	$ 471.45	$ 404.00	0.86
1866	8.13	9.45	Gas	16.24%	20,000	$ 3.50	343.62	$ 1,202.68	$ 404.00	0.34
1870	8.40	9.03	Gas	7.50%	20,000	$ 3.50	166.11	$ 581.40	$ 404.00	0.69
1871	8.74	9.33	Gas	6.75%	20,000	$ 3.50	144.71	$ 506.47	$ 404.00	0.80
1874	8.49	9.41	Gas	10.84%	20,000	$ 3.50	230.31	$ 806.10	$ 404.00	0.50
1875	9.19	9.08	Gas	-1.20%	20,000	$ 3.50	-26.36	$ (92.28)	$ 404.00	-4.38
				15.11%			**4114.36**	**$14,435.78**		

Additional Test Units

Unit ID	Current MPG	Location	Fuel Type	YTD Miles
1780	5.08	Lancaster	Gas	4082
1784	8.38	Frazer	Gas	8169
1865	7.47	Frazer	Gas	9711
1866	7.84	Lebanon	Gas	7346
1870	8.09	Waldorf	Gas	14902
1871	8.66	Waldorf	Gas	11660
1874	8.32	Waldorf	Gas	9431
1875	9.18	Waldorf	Gas	13415