

***NEV OPERATING COST STUDY  
(ELECTRICITY)***

***PAUL TERNULLO***

# THINK 4 DAY ANALYSIS

## Kwh USE & COST

DATE	MILES TRAVELED	Kwh USED	MILES per Kwh
25-May	20.3	4.20	4.833
26-May	22.4	4.33	5.173
27-May	19.1	4.41	4.331
28-Jun	17.1	3.66	4.672
<b>TOTAL</b>	<b>78.9</b>	<b>16.60</b>	<b>4.753</b>

*NOTE*  
*Historical Usage Based on Last 12 Months*

	% OF HISTORICAL USAGE	Kwh BREAKDOWN	Kwh RATES	4 DAY COST	AVERAGE COST per DAY	COST per MILE
BASELINE	46.7%	7.75	\$0.11430	\$0.886	\$0.222	
100%-130%	14.0%	2.32	\$0.12989	\$0.302	\$0.075	
131%-200%	25.2%	4.18	\$0.22733	\$0.951	\$0.238	
201%-300%	14.1%	2.34	\$0.32227	\$0.754	\$0.189	

<b>TOTALS</b>	<b>16.60</b>		<b>\$2.893</b>	<b>\$0.723</b>	<b>\$0.037</b>
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# COMPARATIVE ANALYSIS

## Kwh USE & COST

VEHICLE	MILES DRIVEN	Kwh USED	MILES Per Kwh	4 DAY COST	AVERAGE COST Per DAY	COST Per MILE
THINK	78.9	16.60	4.753	\$2.893	\$0.723	\$0.037
GEM # 1	62.0	16.24	3.818	\$3.195	\$0.639	\$0.052
GEM # 2	56.1	14.86	3.775	N/A	N/A	N/A
GEM # 3	68.4	18.99	3.602	N/A	N/A	N/A

NOTE: Results Based on 4-5 Day Tests

# COST COMPARISON NEV vs. GAS VEHICLE

	MILES PER Kwh / GAL	COST PER MILE	% DIFF
NEV ELECTRIC	@ 4.28 Miles Per Kwh	4.5 ¢	
GAS VEHICLE @ \$3.16 * Per Gal.	@ 30 mpg	10.5 ¢	+133.3 %
	@ 25 mpg	12.6 ¢	+180.0 %
	@ 20 mpg	15.8 ¢	+251.1 %

\* \$3.16 per Gallon Based on AAA Daily Fuel Gauge Report Dated 7/16/2007  
<http://fuelgaugereport.com/sbsavg.asp>