

Chevrolet Volt Vehicle Demonstration

Fleet Summary Report

Reporting period: January 2013 through March 2013

Number of vehicles: 146

Number of vehicle days driven: 6,680

All operation

Overall gasoline fuel economy (mpg)	61.1
Overall AC electrical energy consumption (AC Wh/mi)	182
Average Trip Distance	11.8
Total distance traveled (mi)	355,058
Average Ambient Temperature (deg F)	46.0

Electric Vehicle mode operation (EV)

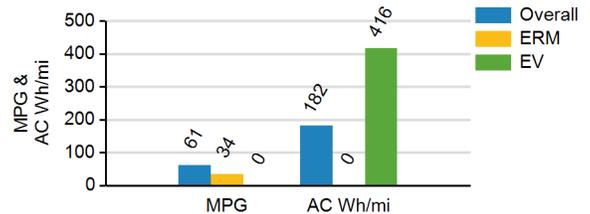
Gasoline fuel economy (mpg)	No Fuel Used
AC electrical energy consumption (AC Wh/mi)	416
Distance traveled (mi)	155,080
Percent of total distance traveled	43.7%
Average driving style efficiency (distance weighted) ¹	69%

Extended Range mode operation (ERM)

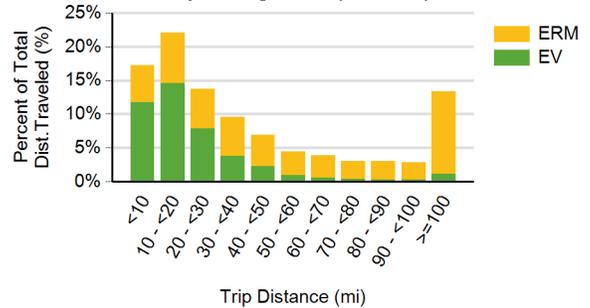
Gasoline fuel economy (mpg)	34.4
AC electrical energy consumption (AC Wh/mi)	No Elec. Used
Distance traveled (mi)	199,978
Percent of total distance traveled	56.3%
Average driving style efficiency (distance weighted) ¹	74%

	City ³	Highway ³
Percent of miles in EV operation (%)	60.5%	27.0%
Percent Number of trips	86.3%	13.7%
Average trip distance (mi)	6.8	43.2
Average driving style efficiency (distance weighted) ¹	68%	75%

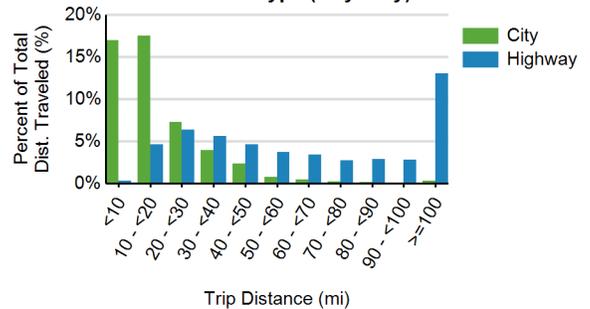
Fuel Economy & Electrical Consumption
By Operating Mode



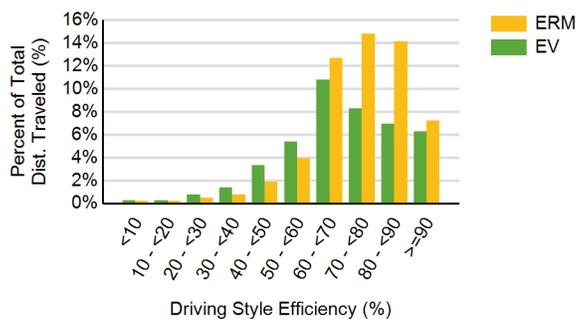
Percent Distance Traveled By
Operating Mode (EV/ERM)



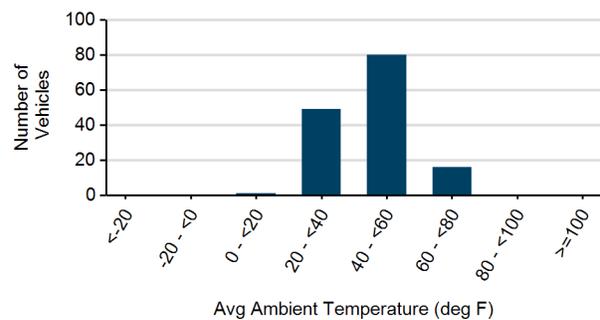
Percent Distance Traveled by
Route Type (City/Hwy)



Percent Distance Driven for each Driving Style Efficiency



Distribution of Average Ambient Temperature²



¹ The energy efficiency over the drive cycle is based on driving style. Driving in a more efficient manner results in a higher percentage for driving style.

² Plot shows average ambient temperature during all driving in the reporting period for each vehicle

³ City / Highway defined per SAE J2841

