

EV Project Chevrolet Volt Vehicle Summary Report



Region: ALL

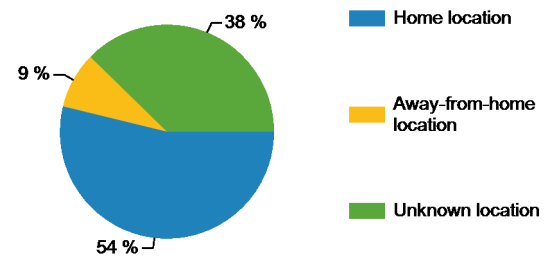
Number of vehicles: 317

Reporting period: January 2012 through March 2012

Vehicle Usage

Overall fuel economy (mpg)	139
Overall electrical energy consumption (AC Wh/mi)	293
Number of trips ¹	76,425
Total distance traveled (mi)	609,737
Avg trip distance (mi)	8.0
Avg distance traveled per day when the vehicle was driven (mi)	36.4
Avg number of trips between charging events	3.0
Avg distance traveled between charging events (mi)	24.1
Avg number of charging events per day when the vehicle was driven	1.5

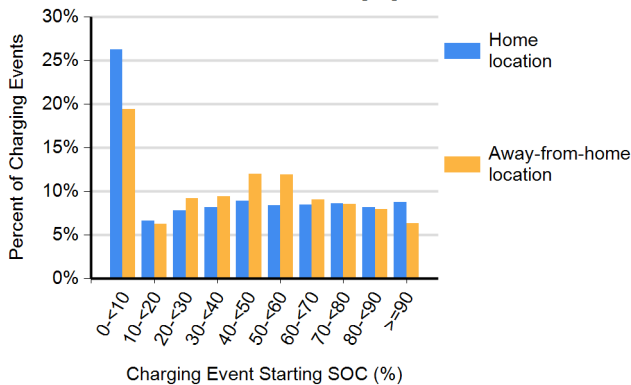
Frequency of Charging by Charging Location



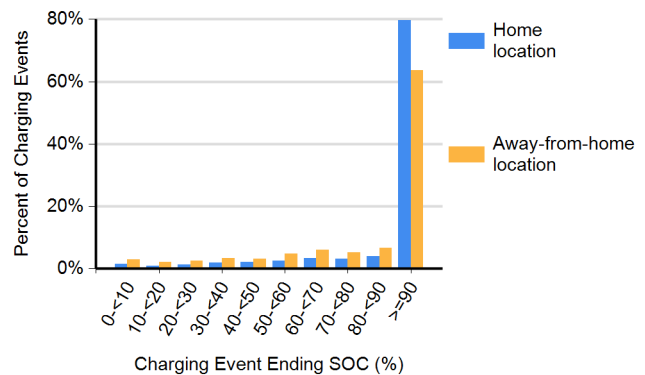
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	13,592	2,150	9,517
Percent of all charging events	54%	8%	38%

Battery State of Charge (SOC) at the Start of Charging Events



Battery State of Charge (SOC) at the End of Charging Events



1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.

3 Charging events at "away-from-home charging locations" refer to charging events performed at any location other than the vehicle's "home charging location."

4 Charging events at "unknown charging locations" were performed when the vehicle's location relative to its "home charging location" is not known, due to GPS data anomalies.

EV Project Chevrolet Volt Vehicle Summary Report



Region: Oregon

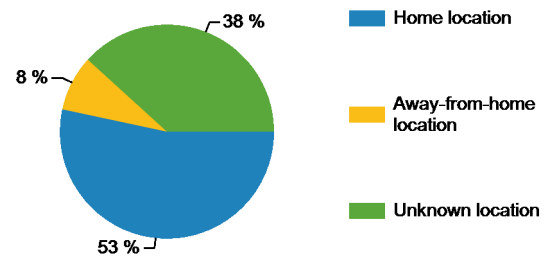
Number of vehicles: 23

Reporting period: January 2012 through March 2012

Vehicle Usage

Overall fuel economy (mpg)	162
Overall electrical energy consumption (AC Wh/mi)	326
Number of trips ¹	2,710
Total distance traveled (mi)	19,312
Avg trip distance (mi)	7.1
Avg distance traveled per day when the vehicle was driven (mi)	31.2
Avg number of trips between charging events	3.0
Avg distance traveled between charging events (mi)	21.5
Avg number of charging events per day when the vehicle was driven	1.5

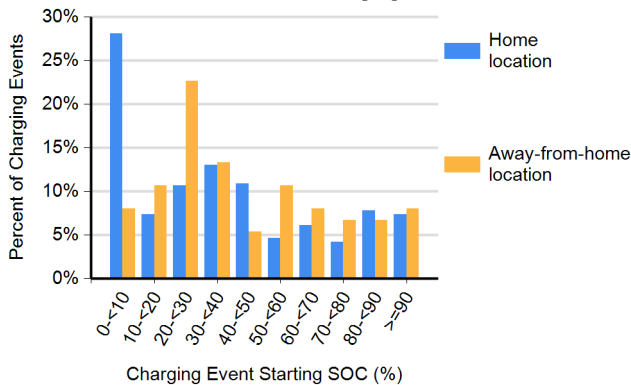
Frequency of Charging by Charging Location



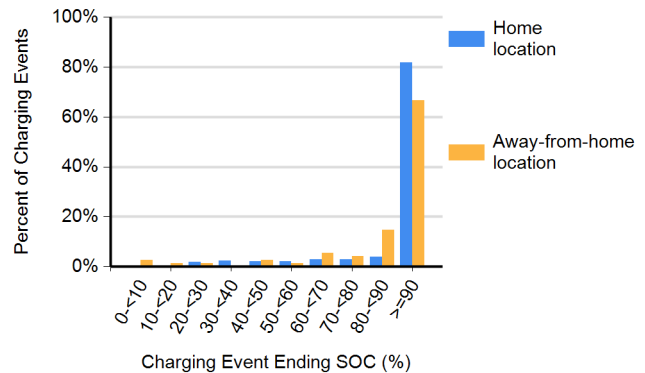
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	477	75	342
Percent of all charging events	53%	8%	38%

Battery State of Charge (SOC) at the Start of Charging Events



Battery State of Charge (SOC) at the End of Charging Events



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EV Project Chevrolet Volt Vehicle Summary Report



Region: Washington, D.C. Metropolitan Area

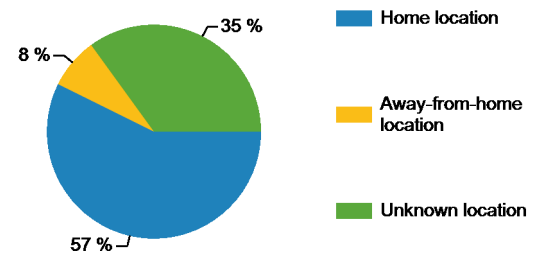
Number of vehicles: 77

Reporting period: January 2012 through March 2012

Vehicle Usage

Overall fuel economy (mpg)	137
Overall electrical energy consumption (AC Wh/mi)	304
Number of trips ¹	17,784
Total distance traveled (mi)	150,529
Avg trip distance (mi)	8.5
Avg distance traveled per day when the vehicle was driven (mi)	37.6
Avg number of trips between charging events	2.9
Avg distance traveled between charging events (mi)	24.4
Avg number of charging events per day when the vehicle was driven	1.5

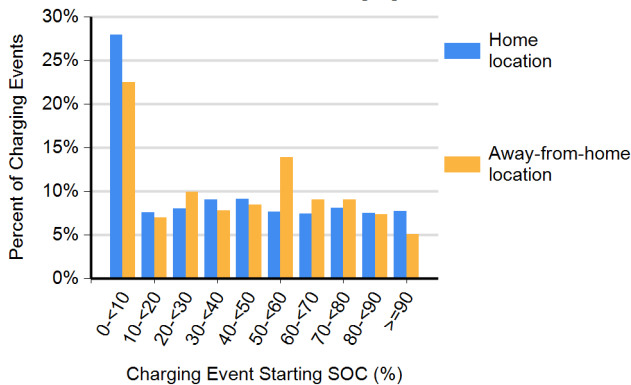
Frequency of Charging by Charging Location



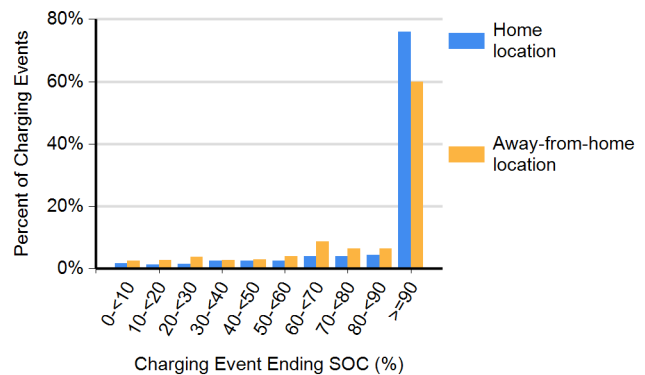
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	3,537	475	2,158
Percent of all charging events	57%	8%	35%

Battery State of Charge (SOC) at the Start of Charging Events



Battery State of Charge (SOC) at the End of Charging Events



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EV Project Chevrolet Volt Vehicle Summary Report



Region: Houston, TX Metropolitan Area

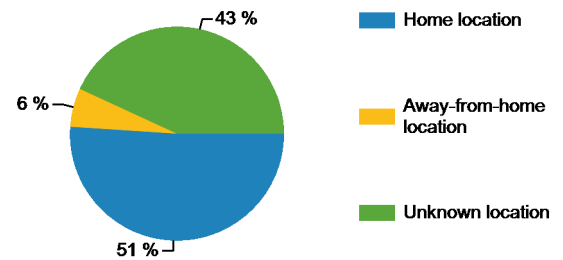
Number of vehicles: 46

Reporting period: January 2012 through March 2012

Vehicle Usage

Overall fuel economy (mpg)	129
Overall electrical energy consumption (AC Wh/mi)	265
Number of trips ¹	12,671
Total distance traveled (mi)	115,502
Avg trip distance (mi)	9.1
Avg distance traveled per day when the vehicle was driven (mi)	41.3
Avg number of trips between charging events	3.1
Avg distance traveled between charging events (mi)	28.4
Avg number of charging events per day when the vehicle was driven	1.5

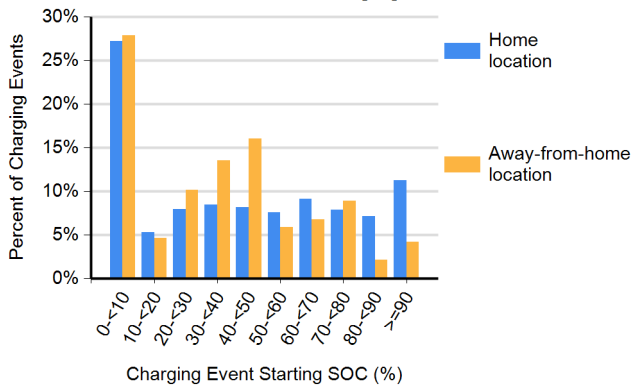
Frequency of Charging by Charging Location



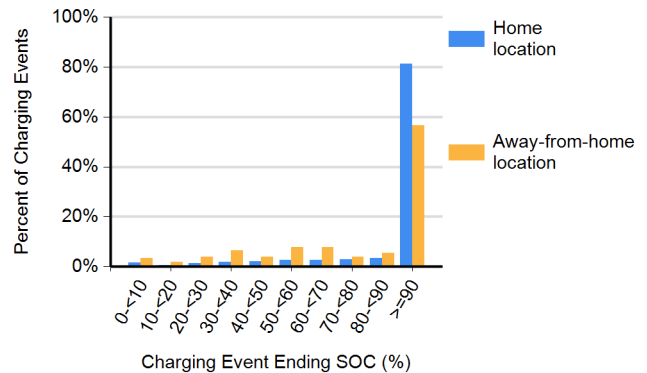
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	2,069	237	1,748
Percent of all charging events	51%	6%	43%

Battery State of Charge (SOC) at the Start of Charging Events



Battery State of Charge (SOC) at the End of Charging Events



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EV Project Chevrolet Volt Vehicle Summary Report



Region: Washington State

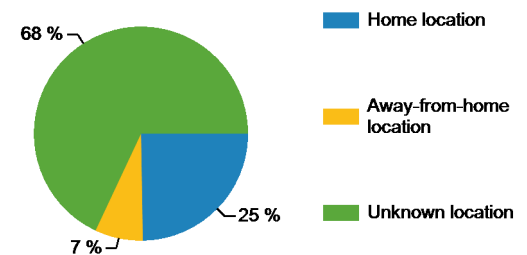
Number of vehicles: 24

Reporting period: January 2012 through March 2012

Vehicle Usage

Overall fuel economy (mpg)	109
Overall electrical energy consumption (AC Wh/mi)	300
Number of trips ¹	5,172
Total distance traveled (mi)	40,675
Avg trip distance (mi)	7.9
Avg distance traveled per day when the vehicle was driven (mi)	41.8
Avg number of trips between charging events	2.8
Avg distance traveled between charging events (mi)	22.2
Avg number of charging events per day when the vehicle was driven	1.9

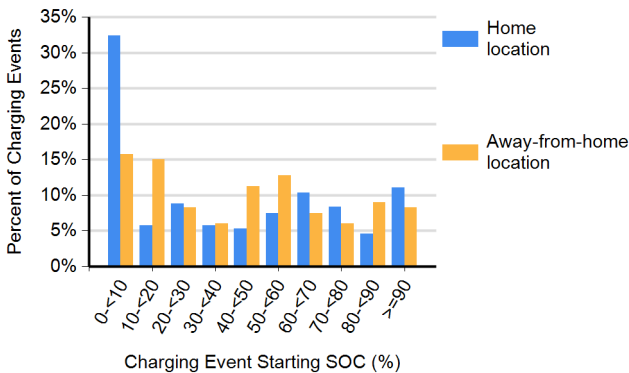
Frequency of Charging by Charging Location



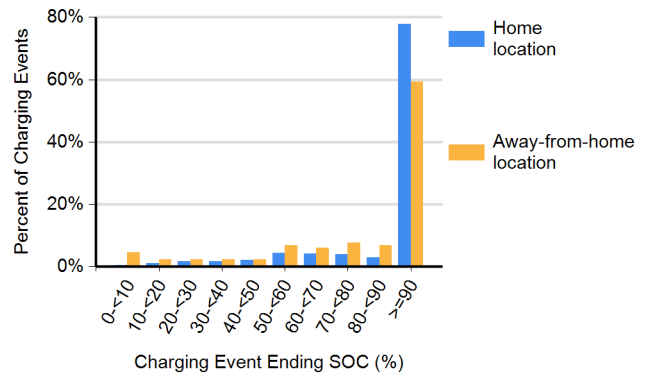
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	453	133	1,246
Percent of all charging events	25%	7%	68%

Battery State of Charge (SOC) at the Start of Charging Events



Battery State of Charge (SOC) at the End of Charging Events



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EV Project Chevrolet Volt Vehicle Summary Report



Region: San Diego, CA Metropolitan Area

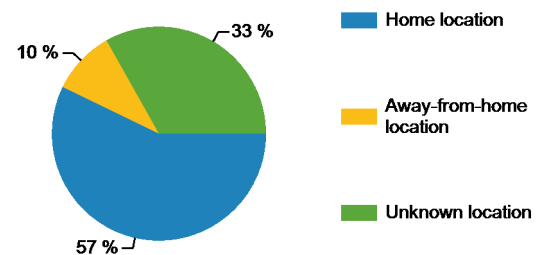
Number of vehicles: 61

Reporting period: January 2012 through March 2012

Vehicle Usage

Overall fuel economy (mpg)	139
Overall electrical energy consumption (AC Wh/mi)	303
Number of trips ¹	15,760
Total distance traveled (mi)	120,034
Avg trip distance (mi)	7.6
Avg distance traveled per day when the vehicle was driven (mi)	33.8
Avg number of trips between charging events	3.2
Avg distance traveled between charging events (mi)	24.2
Avg number of charging events per day when the vehicle was driven	1.4

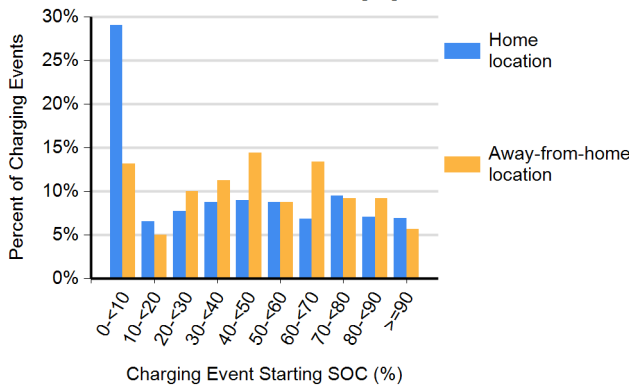
Frequency of Charging by Charging Location



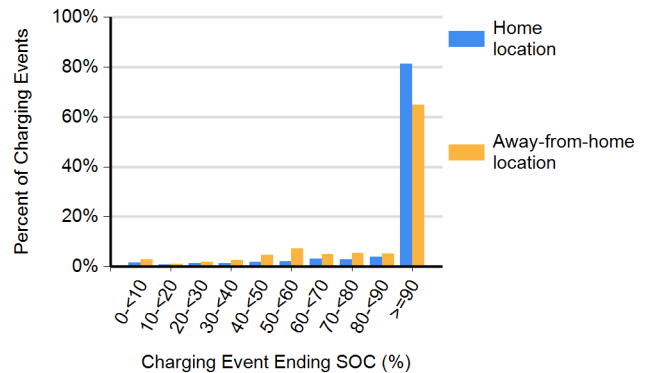
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	2,836	479	1,644
Percent of all charging events	57%	10%	33%

Battery State of Charge (SOC) at the Start of Charging Events



Battery State of Charge (SOC) at the End of Charging Events



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Region: Dallas/Ft. Worth, TX Metropolitan Area

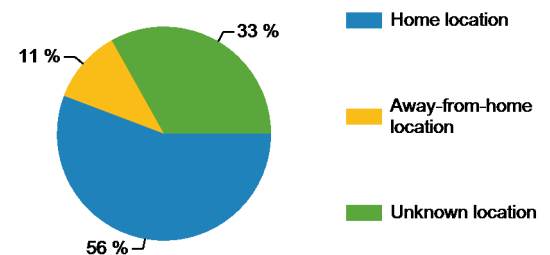
Number of vehicles: 58

Reporting period: January 2012 through March 2012

Vehicle Usage

Overall fuel economy (mpg)	157
Overall electrical energy consumption (AC Wh/mi)	301
Number of trips ¹	17,047
Total distance traveled (mi)	124,062
Avg trip distance (mi)	7.3
Avg distance traveled per day when the vehicle was driven (mi)	33.2
Avg number of trips between charging events	3.0
Avg distance traveled between charging events (mi)	21.6
Avg number of charging events per day when the vehicle was driven	1.5

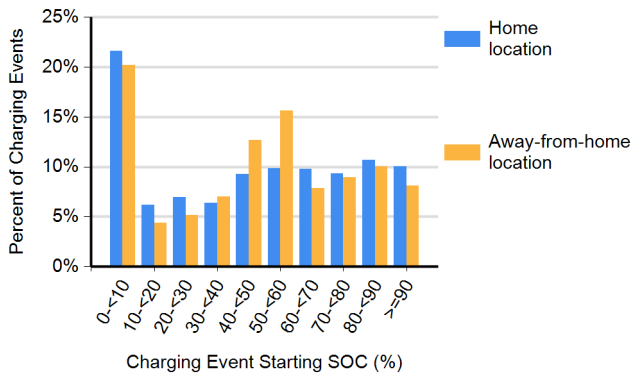
Frequency of Charging by Charging Location



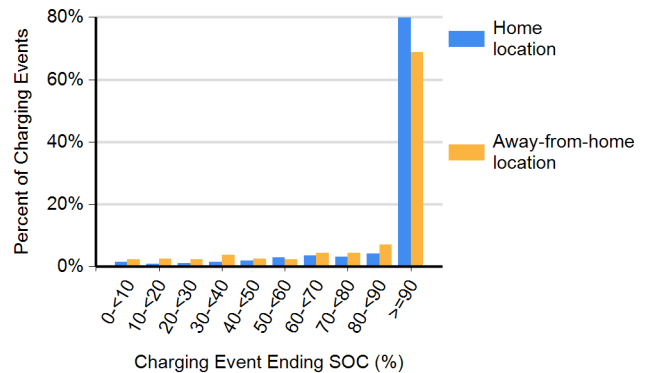
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	3,205	639	1,903
Percent of all charging events	56%	11%	33%

Battery State of Charge (SOC) at the Start of Charging Events



Battery State of Charge (SOC) at the End of Charging Events



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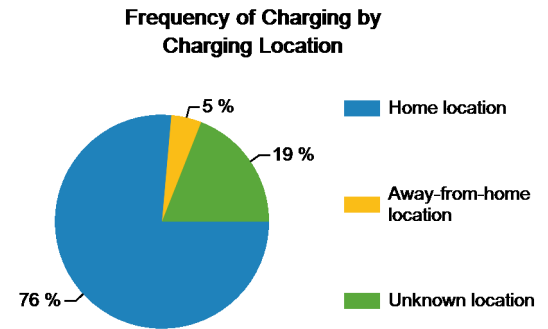
Region: Phoenix, AZ Metropolitan Area

Number of vehicles: 13

Reporting period: January 2012 through March 2012

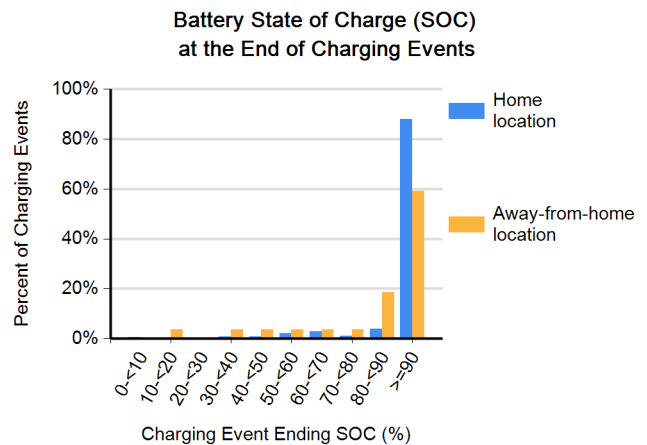
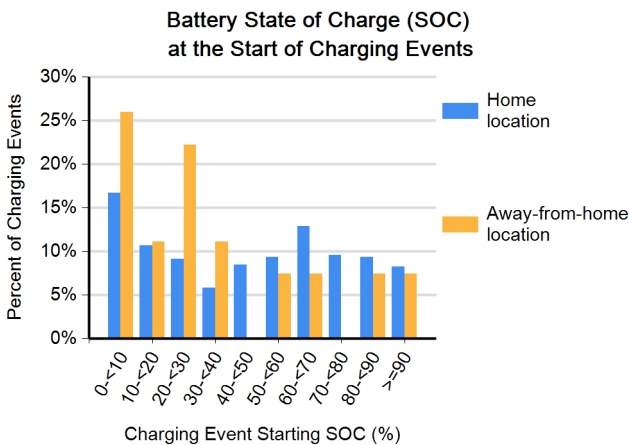
Vehicle Usage

Overall fuel economy (mpg)	156
Overall electrical energy consumption (AC Wh/mi)	247
Number of trips ¹	2,025
Total distance traveled (mi)	15,151
Avg trip distance (mi)	7.5
Avg distance traveled per day when the vehicle was driven (mi)	33.1
Avg number of trips between charging events	3.4
Avg distance traveled between charging events (mi)	25.7
Avg number of charging events per day when the vehicle was driven	1.3



Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	450	27	112
Percent of all charging events	76%	5%	19%



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