Region: ALL

Number of vehicles: 809

Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	136
Overall electrical energy consumption (AC Wh/mi)	222
Number of trips ¹	286,682
Total distance traveled (mi)	2,392,509
Avg trip distance (mi)	8.3
Avg distance traveled per day when the vehicle was driven (mi)	41.2
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	29.3
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	64,047	11,406	6,254
Percent of all charging events	78%	14%	8%





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

78 %

Frequency of Charging by Charging Location

14 %

8 %



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.





Project

Home location

Away-from-home location

Region: Phoenix, AZ Metropolitan Area Number of vehicles: 61 Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	115
Overall electrical energy consumption (AC Wh/mi)	244
Number of trips ¹	23,312
Total distance traveled (mi)	202,464
Avg trip distance (mi)	8.7
Avg distance traveled per day when the vehicle was driven (mi)	44.0
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	30.4
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	5,558	935	178
Percent of all charging events	83%	14%	3%

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."
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Project

Region: Los Angeles, CA Metropolitan Area Number of vehicles: 101 Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	125
Overall electrical energy consumption (AC Wh/mi)	224
Number of trips ¹	34,509
Total distance traveled (mi)	275,094
Avg trip distance (mi)	8.0
Avg distance traveled per day when the vehicle was driven (mi)	39.3
Avg number of trips between charging events	4.0
Avg distance traveled between charging events (mi)	31.5
Avg number of charging events per day when the vehicle was driven	1.2

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	6,642	1,366	727
Percent of all charging events	76%	16%	8%

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.







Project

Region: San Diego, CA Metropolitan Area Number of vehicles: 114 Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	137
Overall electrical energy consumption (AC Wh/mi)	226
Number of trips ¹	41,129
Total distance traveled (mi)	316,969
Avg trip distance (mi)	7.7
Avg distance traveled per day when the vehicle was driven (mi)	38.7
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	29.6
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	8,204	1,399	1,088
Percent of all charging events	77%	13%	10%

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."
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Region: Washington, D.C. Metropolitan Area Number of vehicles: 149 Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	151
Overall electrical energy consumption (AC Wh/mi)	215
Number of trips ¹	49,025
Total distance traveled (mi)	447,540
Avg trip distance (mi)	9.1
Avg distance traveled per day when the vehicle was driven (mi)	42.3
Avg number of trips between charging events	3.4
Avg distance traveled between charging events (mi)	30.9
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	11,461	1,619	1,415
Percent of all charging events	79%	11%	10%

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."
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Region: Oregon

Number of vehicles: 76

Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	150
Overall electrical energy consumption (AC Wh/mi)	208
Number of trips ¹	27,216
Total distance traveled (mi)	213,048
Avg trip distance (mi)	7.8
Avg distance traveled per day when the vehicle was driven (mi)	39.8
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	27.6
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	5,909	1,399	419
Percent of all charging events	76%	18%	5%

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



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

76 %

Frequency of Charging by Charging Location

18 %



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.





Project

Home location

Away-from-home location

Region: Knoxville, TN Metropolitan Area Number of vehicles: 14 Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	128
Overall electrical energy consumption (AC Wh/mi)	207
Number of trips ¹	4,876
Total distance traveled (mi)	39,938
Avg trip distance (mi)	8.2
Avg distance traveled per day when the vehicle was driven (mi)	41.1
Avg number of trips between charging events	3.6
Avg distance traveled between charging events (mi)	29.3
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	1,022	236	103
Percent of all charging events	75%	17%	8%



Charging Event Starting SOC (%)

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.











Region: Memphis, TN Metropolitan Area Number of vehicles: 16 Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	110
Overall electrical energy consumption (AC Wh/mi)	220
Number of trips ¹	6,019
Total distance traveled (mi)	41,380
Avg trip distance (mi)	6.9
Avg distance traveled per day when the vehicle was driven (mi)	37.0
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	26.3
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	1,242	116	215
Percent of all charging events	79%	7%	14%

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.







Project

Region: Nashville, TN Metropolitan Area Number of vehicles: 20 Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	138
Overall electrical energy consumption (AC Wh/mi)	213
Number of trips ¹	7,173
Total distance traveled (mi)	63,708
Avg trip distance (mi)	8.9
Avg distance traveled per day when the vehicle was driven (mi)	43.9
Avg number of trips between charging events	3.4
Avg distance traveled between charging events (mi)	30.2
Avg number of charging events per day when the vehicle was driven	1.5

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	1,360	300	451
Percent of all charging events	64%	14%	21%

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



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

Frequency of Charging by Charging Location

-21 %

14 % ¬

64 %



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.





Project

Home location

Away-from-home location

Region: Dallas/Ft. Worth, TX Metropolitan Area Number of vehicles: 109 Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	136
Overall electrical energy consumption (AC Wh/mi)	243
Number of trips ¹	40,909
Total distance traveled (mi)	338,646
Avg trip distance (mi)	8.3
Avg distance traveled per day when the vehicle was driven (mi)	41.8
Avg number of trips between charging events	3.2
Avg distance traveled between charging events (mi)	26.3
Avg number of charging events per day when the vehicle was driven	1.6

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	10,080	1,982	839
Percent of all charging events	78%	15%	7%





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

78 %

Frequency of Charging by Charging Location

15 %



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.





Project

Home location

Away-from-home location

Region: Houston, TX Metropolitan Area Number of vehicles: 59 Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	130
Overall electrical energy consumption (AC Wh/mi)	219
Number of trips ¹	19,506
Total distance traveled (mi)	178,002
Avg trip distance (mi)	9.1
Avg distance traveled per day when the vehicle was driven (mi)	43.2
Avg number of trips between charging events	3.4
Avg distance traveled between charging events (mi)	31.3
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	4,619	791	278
Percent of all charging events	81%	14%	5%

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



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

81 %

Frequency of Charging by Charging Location

14 %



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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.





Project

Home location

Away-from-home location

Region: Washington State

Number of vehicles: 72

Reporting period: July 2012 through September 2012

Vehicle Usage

Overall fuel economy (mpg)	155
Overall electrical energy consumption (AC Wh/mi)	209
Number of trips ¹	26,670
Total distance traveled (mi)	211,961
Avg trip distance (mi)	7.9
Avg distance traveled per day when the vehicle was driven (mi)	40.4
Avg number of trips between charging events	3.3
Avg distance traveled between charging events (mi)	26.6
Avg number of charging events per day when the vehicle was driven	1.5

Charging Location and Type	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	6,561	1,110	306
Percent of all charging events	82%	14%	4%

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



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

82 %

Frequency of Charging by Charging Location

14 %



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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.





Project

Home location

Away-from-home location