#### Region: ALL

Number of vehicles: 1021

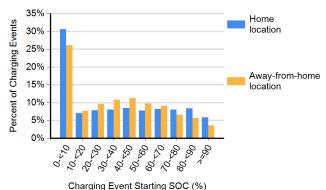
Reporting period: October 2012 through December 2012

#### Vehicle Usage

Overall fuel economy (mpg)	126
Overall electrical energy consumption (AC Wh/mi)	229
Number of trips <sup>1</sup>	369,118
Total distance traveled (mi)	3,001,976
Avg trip distance (mi)	8.1
Avg distance traveled per day when the vehicle was driven (mi)	40.5
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	28.2
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	86,264	13,547	6,698
Percent of all charging events	81%	13%	6%

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



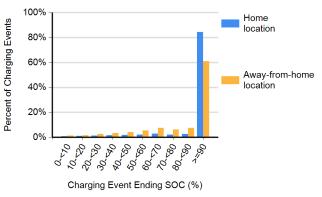
Battery State of Charge (SOC) at the End of Charging Events

81 %

Frequency of Charging by Charging Location

13 %

6



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

Unknown location

Region: Phoenix, AZ Metropolitan Area

Number of vehicles: 75

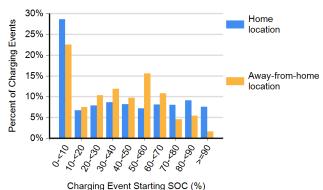
Reporting period: October 2012 through December 2012

### Vehicle Usage

Overall fuel economy (mpg)	137
Overall electrical energy consumption (AC Wh/mi)	212
Number of trips <sup>1</sup>	29,901
Total distance traveled (mi)	243,871
Avg trip distance (mi)	8.2
Avg distance traveled per day when the vehicle was driven (mi)	42.4
Avg number of trips between charging events	3.6
Avg distance traveled between charging events (mi)	29.7
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	7,151	907	142
Percent of all charging events	87%	11%	2%

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

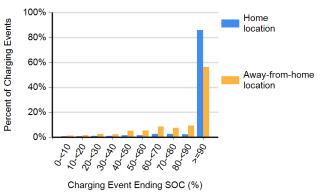


Battery State of Charge (SOC) at the End of Charging Events

87 %

Frequency of Charging by Charging Location

11 %



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

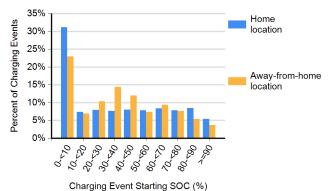
Region: Los Angeles, CA Metropolitan Area Number of vehicles: 128 Reporting period: October 2012 through December 2012

#### Vehicle Usage

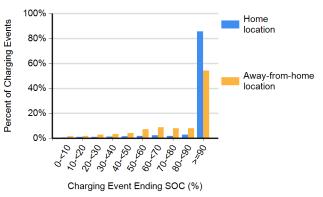
Overall fuel economy (mpg)	129
Overall electrical energy consumption (AC Wh/mi)	225
Number of trips <sup>1</sup>	48,145
Total distance traveled (mi)	372,691
Avg trip distance (mi)	7.7
Avg distance traveled per day when the vehicle was driven (mi)	38.9
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	30.5
Avg number of charging events per day when the vehicle was driven	1.3

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	9,531	1,682	1,003
Percent of all charging events	78%	14%	8%

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



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

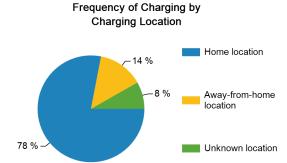


1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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: 141

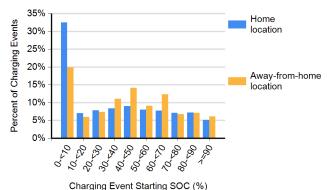
Reporting period: October 2012 through December 2012

### Vehicle Usage

Overall fuel economy (mpg)	125
Overall electrical energy consumption (AC Wh/mi)	224
Number of trips <sup>1</sup>	51,003
Total distance traveled (mi)	404,346
Avg trip distance (mi)	7.9
Avg distance traveled per day when the vehicle was driven (mi)	40.0
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	30.0
Avg number of charging events per day when the vehicle was driven	1.3

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	11,065	1,780	624
Percent of all charging events	82%	13%	5%

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



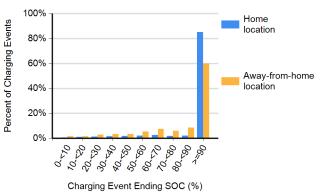
Battery State of Charge (SOC) at the End of Charging Events

82 %

Frequency of Charging by Charging Location

13 %

5



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

Unknown location

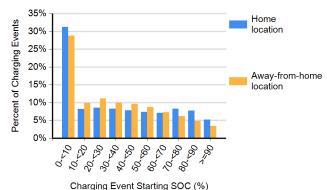
Region: Washington, D.C. Metropolitan Area Number of vehicles: 173 Reporting period: October 2012 through December 2012

#### Vehicle Usage

Overall fuel economy (mpg)	137
Overall electrical energy consumption (AC Wh/mi)	240
Number of trips <sup>1</sup>	58,248
Total distance traveled (mi)	494,180
Avg trip distance (mi)	8.5
Avg distance traveled per day when the vehicle was driven (mi)	40.0
Avg number of trips between charging events	3.2
Avg distance traveled between charging events (mi)	27.0
Avg number of charging events per day when the vehicle was driven	1.5

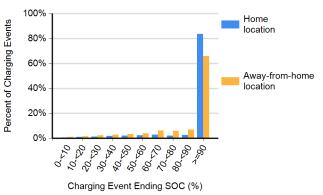
Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	14,701	2,359	1,212
Percent of all charging events	80%	13%	7%

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



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

80 %

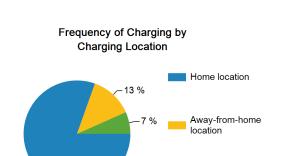


1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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: Oregon

Number of vehicles: 84

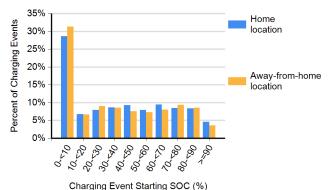
Reporting period: October 2012 through December 2012

#### Vehicle Usage

Overall fuel economy (mpg)	122
Overall electrical energy consumption (AC Wh/mi)	255
Number of trips <sup>1</sup>	30,287
Total distance traveled (mi)	233,628
Avg trip distance (mi)	7.7
Avg distance traveled per day when the vehicle was driven (mi)	38.5
Avg number of trips between charging events	3.2
Avg distance traveled between charging events (mi)	24.7
Avg number of charging events per day when the vehicle was driven	1.6

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	7,315	1,514	647
Percent of all charging events	77%	16%	7%

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

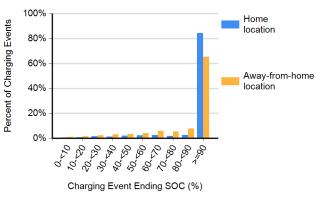


Battery State of Charge (SOC) at the End of Charging Events

77 %

Frequency of Charging by Charging Location

16 %



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: 21

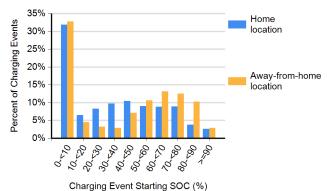
Reporting period: October 2012 through December 2012

### Vehicle Usage

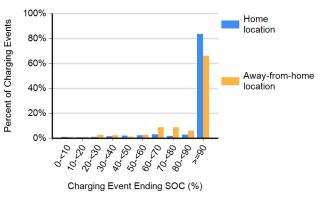
Overall fuel economy (mpg)	119
Overall electrical energy consumption (AC Wh/mi)	227
Number of trips <sup>1</sup>	6,900
Total distance traveled (mi)	55,780
Avg trip distance (mi)	8.1
Avg distance traveled per day when the vehicle was driven (mi)	43.1
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	28.5
Avg number of charging events per day when the vehicle was driven	1.5

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	1,297	311	349
Percent of all charging events	66%	16%	18%

## 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.

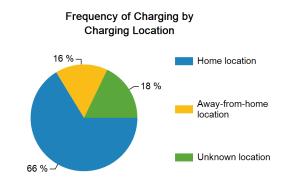
2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.
3 Charging events at "away-from-home charging locations" refer to charging events performed at any location other than the vehicle's "home charging 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.





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Region: Memphis, TN Metropolitan Area Number of vehicles: 20

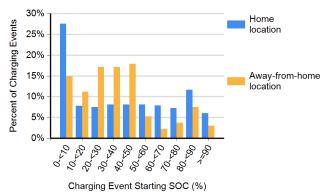
Reporting period: October 2012 through December 2012

### Vehicle Usage

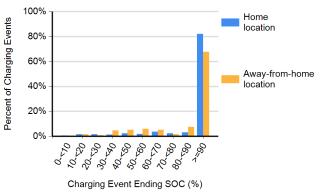
Overall fuel economy (mpg)	112
Overall electrical energy consumption (AC Wh/mi)	216
Number of trips <sup>1</sup>	7,466
Total distance traveled (mi)	52,332
Avg trip distance (mi)	7.0
Avg distance traveled per day when the vehicle was driven (mi)	38.0
Avg number of trips between charging events	3.9
Avg 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 <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	1,367	135	396
Percent of all charging events	72%	7%	21%

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



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

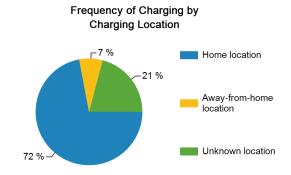


1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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: 29

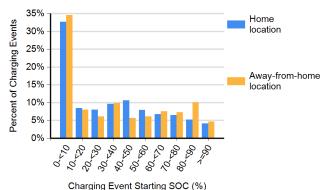
Reporting period: October 2012 through December 2012

### Vehicle Usage

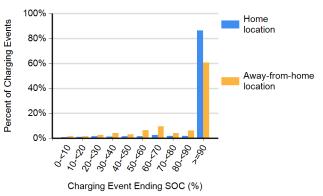
Overall fuel economy (mpg)	117
Overall electrical energy consumption (AC Wh/mi)	215
Number of trips <sup>1</sup>	10,042
Total distance traveled (mi)	90,554
Avg trip distance (mi)	9.0
Avg distance traveled per day when the vehicle was driven (mi)	45.1
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	31.9
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	2,297	425	117
Percent of all charging events	81%	15%	4%

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



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



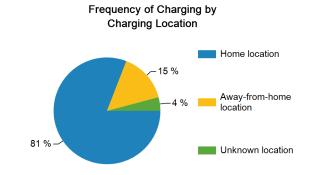
1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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.









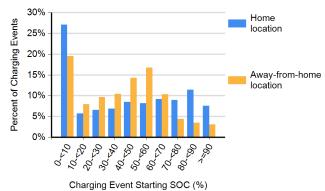
Region: Dallas/Ft. Worth, TX Metropolitan Area Number of vehicles: 122 Reporting period: October 2012 through December 2012

#### Vehicle Usage

Overall fuel economy (mpg)	134
Overall electrical energy consumption (AC Wh/mi)	220
Number of trips <sup>1</sup>	45,741
Total distance traveled (mi)	374,226
Avg trip distance (mi)	8.2
Avg distance traveled per day when the vehicle was driven (mi)	40.8
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	1.5

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	11,837	1,511	861
Percent of all charging events	83%	11%	6%

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

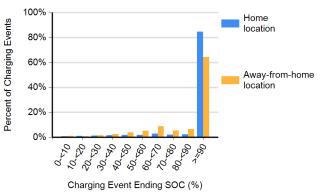


Battery State of Charge (SOC) at the End of Charging Events

83 %

Frequency of Charging by Charging Location

11 %



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

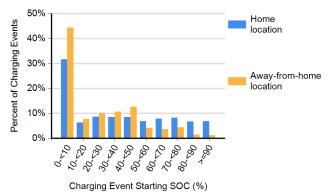
Reporting period: October 2012 through December 2012

### Vehicle Usage

Overall fuel economy (mpg)	122
Overall electrical energy consumption (AC Wh/mi)	198
Number of trips <sup>1</sup>	21,185
Total distance traveled (mi)	198,238
Avg trip distance (mi)	9.4
Avg distance traveled per day when the vehicle was driven (mi)	44.9
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	32.8
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	4,996	739	313
Percent of all charging events	83%	12%	5%

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



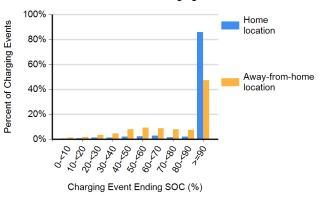
Battery State of Charge (SOC) at the End of Charging Events

83 %

Frequency of Charging by Charging Location

12 %

5



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.







Home location

Away-from-home

Unknown location

### Region: Washington State

Number of vehicles: 89

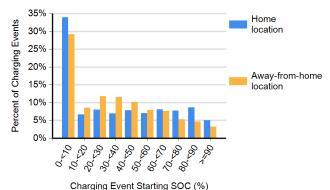
Reporting period: October 2012 through December 2012

#### Vehicle Usage

Overall fuel economy (mpg)	124
Overall electrical energy consumption (AC Wh/mi)	269
Number of trips <sup>1</sup>	32,744
Total distance traveled (mi)	242,137
Avg trip distance (mi)	7.4
Avg distance traveled per day when the vehicle was driven (mi)	36.8
Avg number of trips between charging events	3.3
Avg distance traveled between charging events (mi)	24.2
Avg number of charging events per day when the vehicle was driven	1.5

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	8,439	1,249	305
Percent of all charging events	84%	12%	3%

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



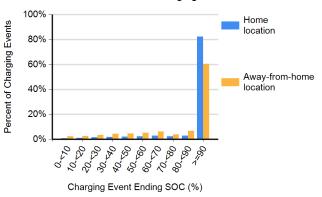
Battery State of Charge (SOC) at the End of Charging Events

84 %

Frequency of Charging by Charging Location

12 %

3 %



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

Unknown location

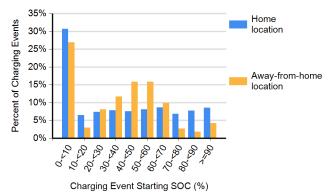
Region: Chicago, IL Metropolitan Area Number of vehicles: 30 Reporting period: October 2012 through December 2012

#### Vehicle Usage

Overall fuel economy (mpg)	126
Overall electrical energy consumption (AC Wh/mi)	238
Number of trips <sup>1</sup>	10,646
Total distance traveled (mi)	88,778
Avg trip distance (mi)	8.3
Avg distance traveled per day when the vehicle was driven (mi)	41.3
Avg number of trips between charging events	3.3
Avg distance traveled between charging events (mi)	27.2
Avg number of charging events per day when the vehicle was driven	1.5

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	2,697	334	238
Percent of all charging events	83%	10%	7%

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

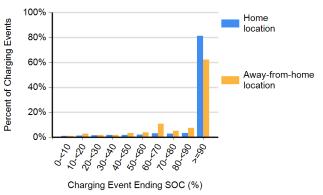


Battery State of Charge (SOC) at the End of Charging Events

83 %

Frequency of Charging by Charging Location

10 %



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: Atlanta, GA Metropolitan Area

Number of vehicles: 17

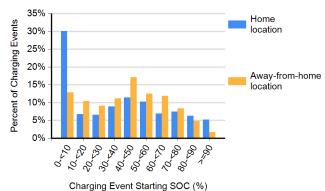
Reporting period: October 2012 through December 2012

#### Vehicle Usage

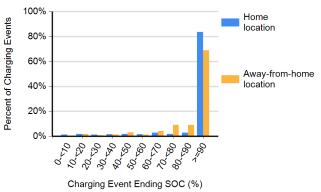
Overall fuel economy (mpg)	112
Overall electrical energy consumption (AC Wh/mi)	217
Number of trips <sup>1</sup>	4,995
Total distance traveled (mi)	45,523
Avg trip distance (mi)	9.1
Avg distance traveled per day when the vehicle was driven (mi)	43.2
Avg number of trips between charging events	3.3
Avg distance traveled between charging events (mi)	30.0
Avg number of charging events per day when the vehicle was driven	1.4

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	907	287	322
Percent of all charging events	60%	19%	21%

## 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.

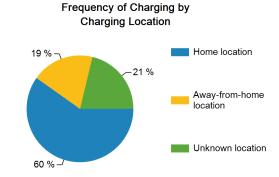
2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.
3 Charging events at "away-from-home charging locations" refer to charging events performed at any location other than the vehicle's "home charging 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.





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Region: Philadelphia, PA Metropolitan Area

Number of vehicles: 18

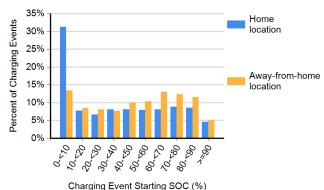
Reporting period: October 2012 through December 2012

### Vehicle Usage

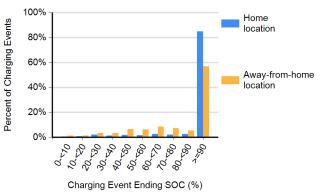
Overall fuel economy (mpg)	110
Overall electrical energy consumption (AC Wh/mi)	235
Number of trips <sup>1</sup>	6,505
Total distance traveled (mi)	47,140
Avg trip distance (mi)	7.2
Avg distance traveled per day when the vehicle was driven (mi)	39.3
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	27.0
Avg number of charging events per day when the vehicle was driven	1.5

Charging Location and Type	Home charging location <sup>2</sup>	Away-from- home charging locations <sup>3</sup>	Unknown charging locations <sup>4</sup>
Number of charging events	1,477	260	9
Percent of all charging events	85%	15%	1%

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



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



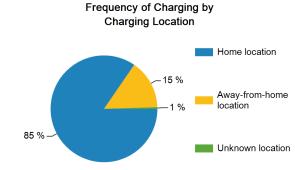
1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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# Project