

EV Project Nissan Leaf Vehicle Summary Report



Region: ALL

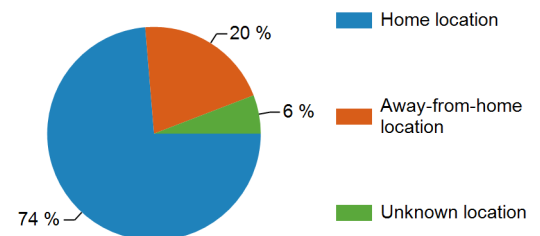
Number of vehicles: 4261

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	1,135,053
Total distance traveled (mi)	8,040,300
Avg trip distance (mi)	7.1
Avg distance traveled per day when the vehicle was driven (mi)	29.5
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	26.7
Avg number of charging events per day when the vehicle was driven	1.1

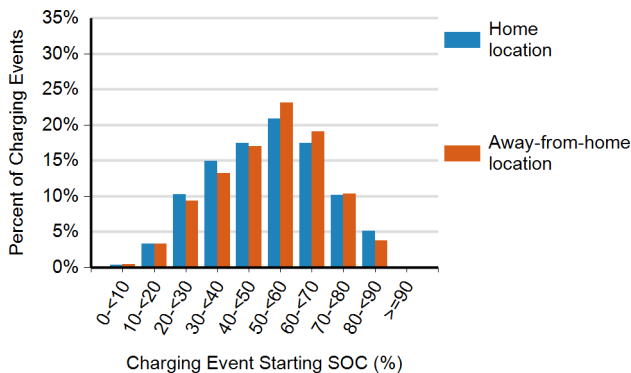
Frequency of Charging by
Charging Location



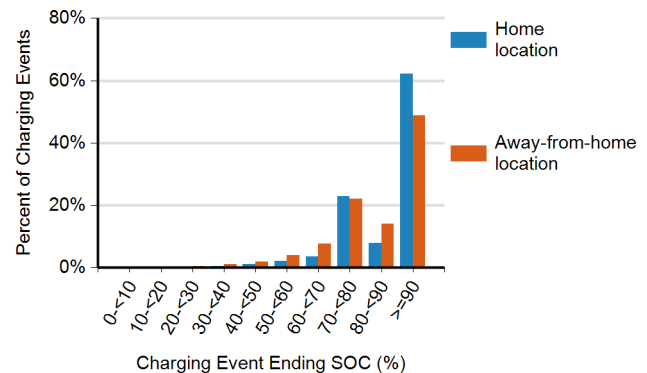
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	222,008	61,638	17,614
Percent of all charging events	74%	20%	6%

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 Nissan Leaf Vehicle Summary Report



Region: Phoenix, AZ Metropolitan Area

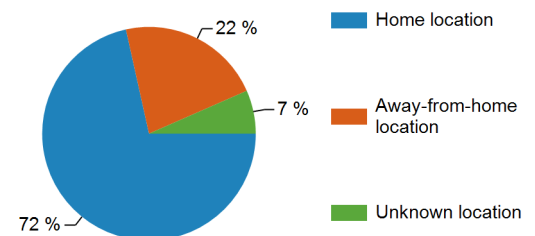
Number of vehicles: 184

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	47,378
Total distance traveled (mi)	359,599
Avg trip distance (mi)	7.6
Avg distance traveled per day when the vehicle was driven (mi)	31.0
Avg number of trips between charging events	3.6
Avg distance traveled between charging events (mi)	27.0
Avg number of charging events per day when the vehicle was driven	1.1

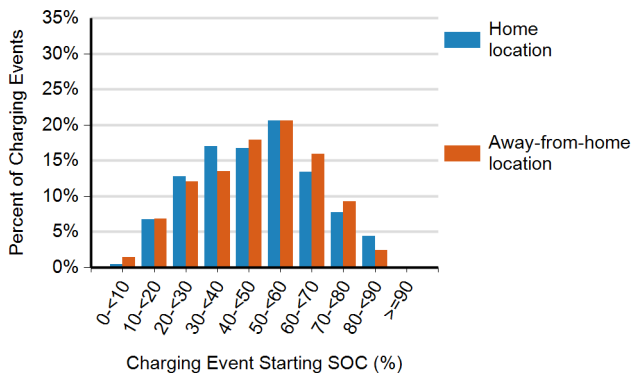
Frequency of Charging by
Charging Location



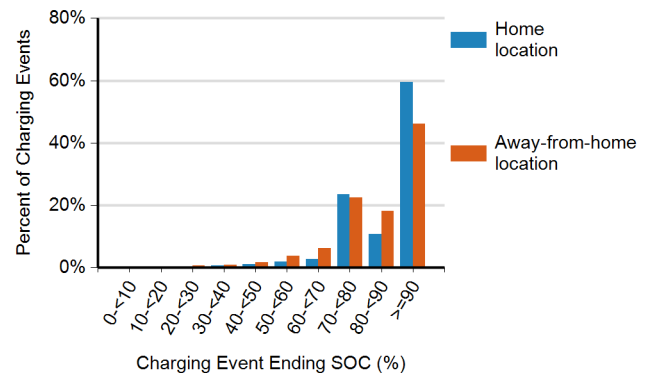
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	9,535	2,918	877
Percent of all charging events	72%	22%	7%

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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EV Project Nissan Leaf Vehicle Summary Report



Region: Tucson, AZ Metropolitan Area

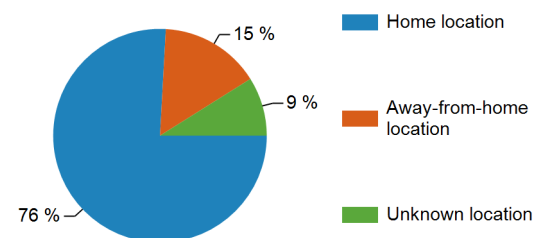
Number of vehicles: 51

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	15,071
Total distance traveled (mi)	89,028
Avg trip distance (mi)	5.9
Avg distance traveled per day when the vehicle was driven (mi)	26.5
Avg number of trips between charging events	4.2
Avg distance traveled between charging events (mi)	24.5
Avg number of charging events per day when the vehicle was driven	1.1

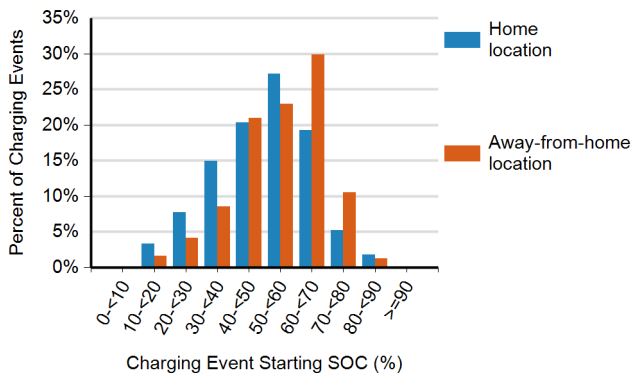
Frequency of Charging by
Charging Location



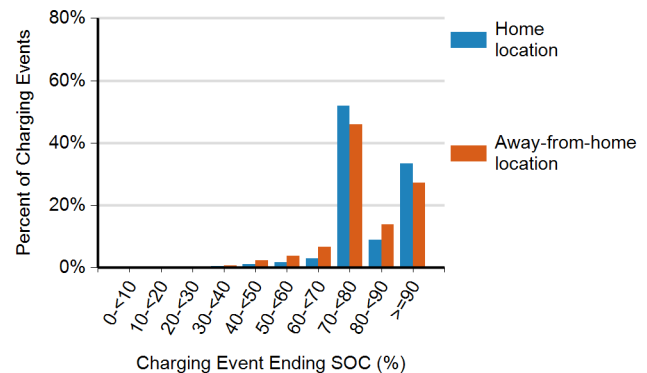
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	2,755	552	324
Percent of all charging events	76%	15%	9%

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 Nissan Leaf Vehicle Summary Report



Region: Los Angeles, CA Metropolitan Area

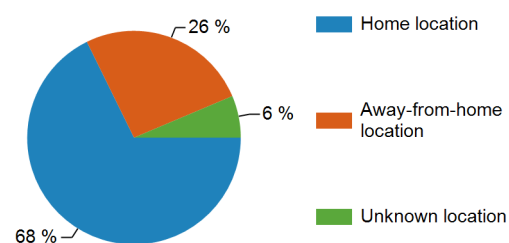
Number of vehicles: 274

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	66,928
Total distance traveled (mi)	441,237
Avg trip distance (mi)	6.6
Avg distance traveled per day when the vehicle was driven (mi)	26.9
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	25.8
Avg number of charging events per day when the vehicle was driven	1.0

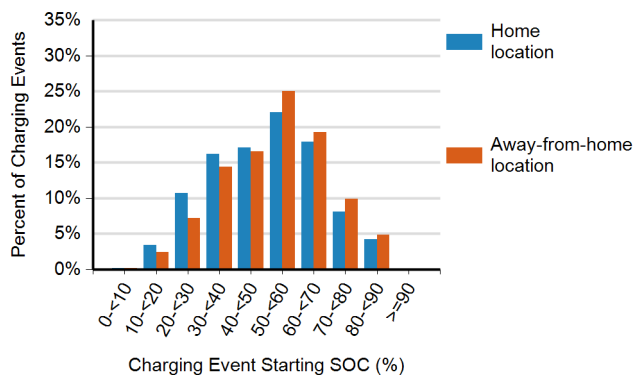
Frequency of Charging by
Charging Location



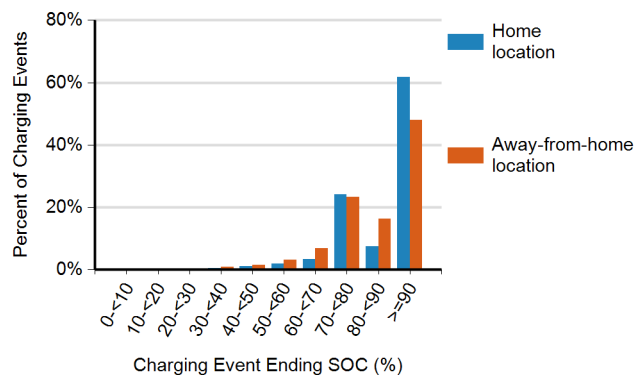
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	11,591	4,434	1,089
Percent of all charging events	68%	26%	6%

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 Nissan Leaf Vehicle Summary Report



Region: San Diego, CA Metropolitan Area

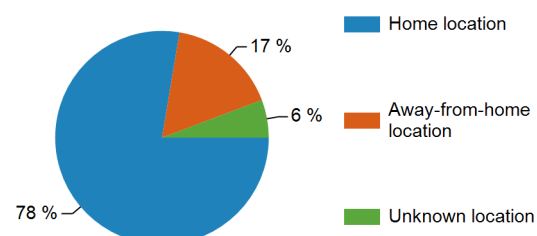
Number of vehicles: 478

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	129,788
Total distance traveled (mi)	906,270
Avg trip distance (mi)	7.0
Avg distance traveled per day when the vehicle was driven (mi)	29.0
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	26.6
Avg number of charging events per day when the vehicle was driven	1.1

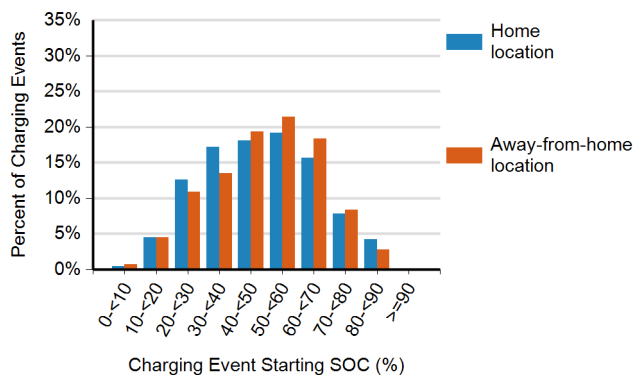
Frequency of Charging by Charging Location



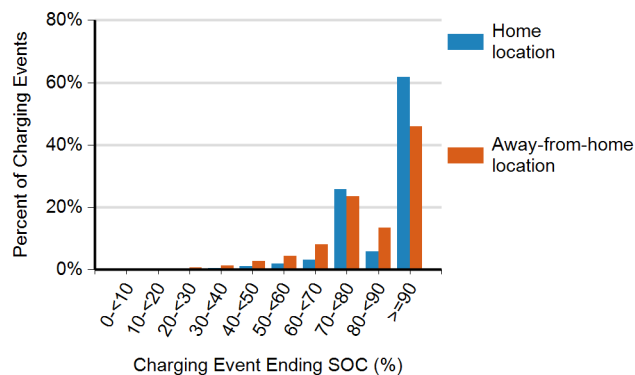
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	26,435	5,663	1,952
Percent of all charging events	78%	17%	6%

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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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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EV Project Nissan Leaf Vehicle Summary Report



Region: San Francisco, CA Metropolitan Area

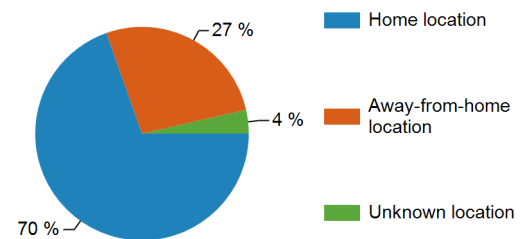
Number of vehicles: 1311

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	314,665
Total distance traveled (mi)	2,413,693
Avg trip distance (mi)	7.7
Avg distance traveled per day when the vehicle was driven (mi)	30.0
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	28.3
Avg number of charging events per day when the vehicle was driven	1.1

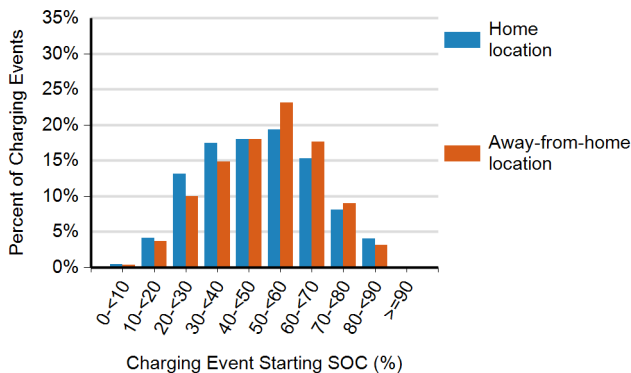
Frequency of Charging by
Charging Location



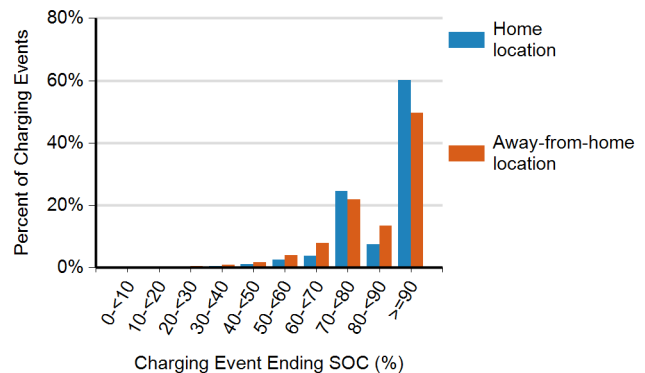
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	59,366	22,911	3,049
Percent of all charging events	70%	27%	4%

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 Nissan Leaf Vehicle Summary Report



Region: Washington, D.C. Metropolitan Area

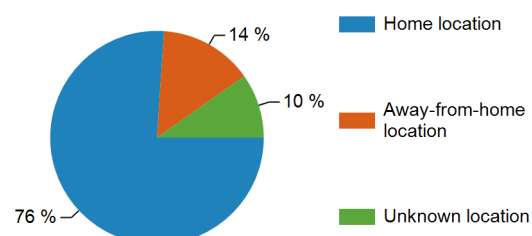
Number of vehicles: 39

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	10,439
Total distance traveled (mi)	87,334
Avg trip distance (mi)	8.4
Avg distance traveled per day when the vehicle was driven (mi)	32.5
Avg number of trips between charging events	3.1
Avg distance traveled between charging events (mi)	26.4
Avg number of charging events per day when the vehicle was driven	1.2

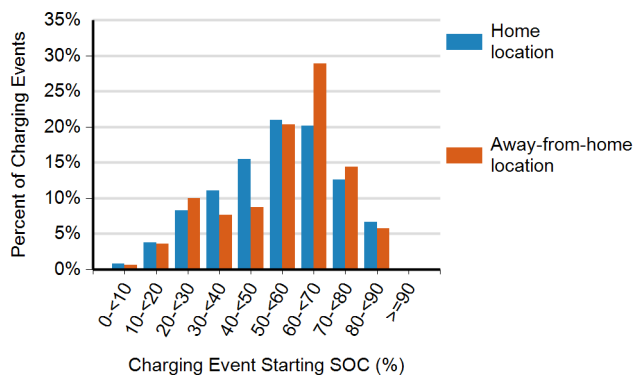
Frequency of Charging by Charging Location



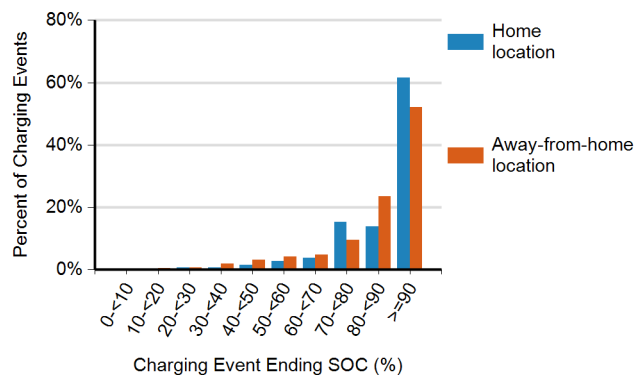
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	2,520	471	323
Percent of all charging events	76%	14%	10%

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 Nissan Leaf Vehicle Summary Report



Region: Oregon

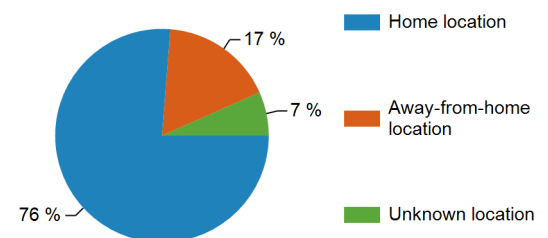
Number of vehicles: 382

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	114,550
Total distance traveled (mi)	724,234
Avg trip distance (mi)	6.3
Avg distance traveled per day when the vehicle was driven (mi)	28.7
Avg number of trips between charging events	4.1
Avg distance traveled between charging events (mi)	25.8
Avg number of charging events per day when the vehicle was driven	1.1

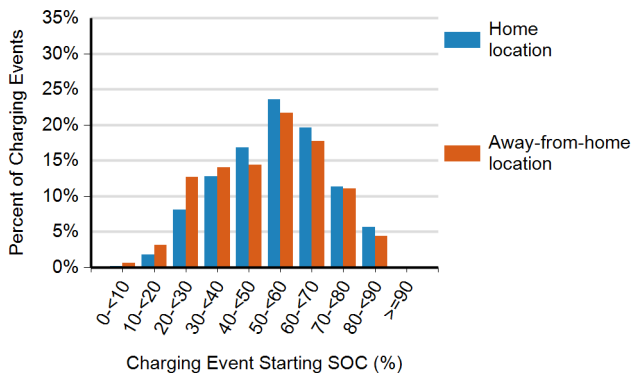
Frequency of Charging by
Charging Location



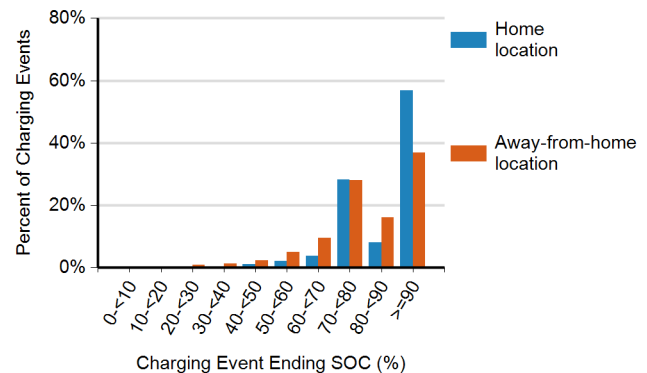
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	21,396	4,801	1,864
Percent of all charging events	76%	17%	7%

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 Nissan Leaf Vehicle Summary Report



Region: Chattanooga, TN Metropolitan Area

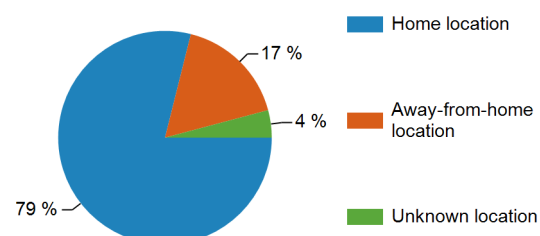
Number of vehicles: 39

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	10,666
Total distance traveled (mi)	79,582
Avg trip distance (mi)	7.5
Avg distance traveled per day when the vehicle was driven (mi)	32.4
Avg number of trips between charging events	3.6
Avg distance traveled between charging events (mi)	27.1
Avg number of charging events per day when the vehicle was driven	1.2

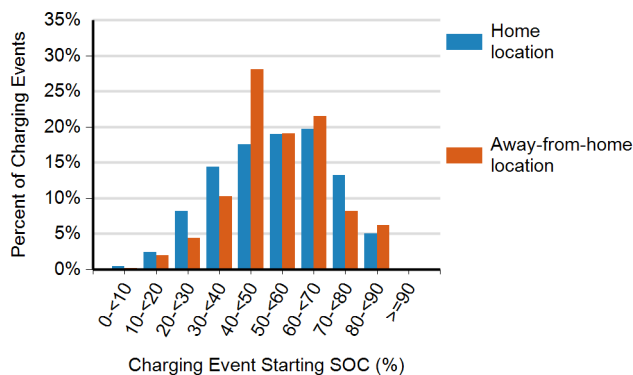
Frequency of Charging by Charging Location



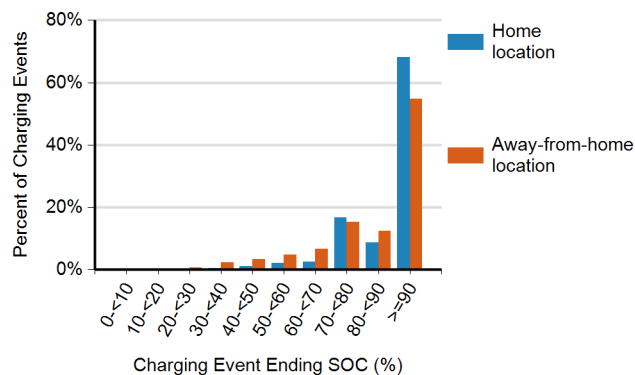
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	2,319	498	122
Percent of all charging events	79%	17%	4%

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 Nissan Leaf Vehicle Summary Report



Region: Knoxville, TN Metropolitan Area

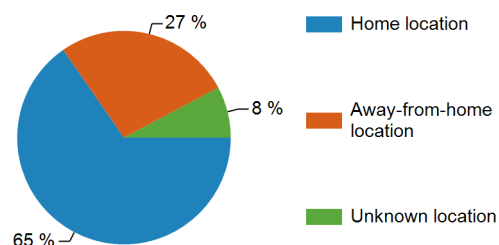
Number of vehicles: 78

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	19,200
Total distance traveled (mi)	151,405
Avg trip distance (mi)	7.9
Avg distance traveled per day when the vehicle was driven (mi)	32.5
Avg number of trips between charging events	3.3
Avg distance traveled between charging events (mi)	26.3
Avg number of charging events per day when the vehicle was driven	1.2

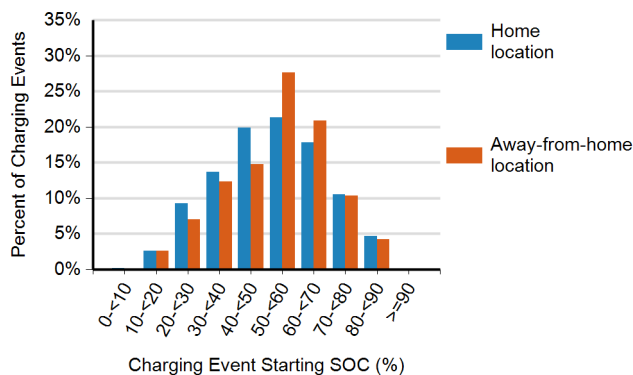
Frequency of Charging by Charging Location



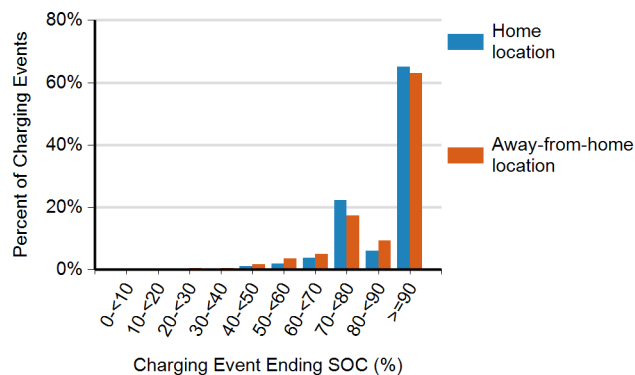
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	3,760	1,546	446
Percent of all charging events	65%	27%	8%

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 Nissan Leaf Vehicle Summary Report



Region: Memphis, TN Metropolitan Area

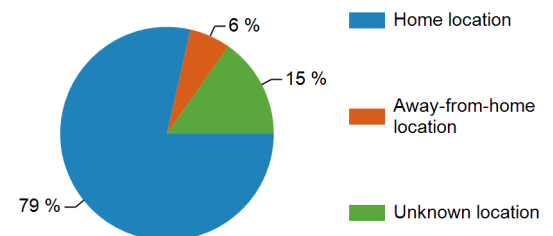
Number of vehicles: 41

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	12,584
Total distance traveled (mi)	71,253
Avg trip distance (mi)	5.7
Avg distance traveled per day when the vehicle was driven (mi)	26.9
Avg number of trips between charging events	4.4
Avg distance traveled between charging events (mi)	25.0
Avg number of charging events per day when the vehicle was driven	1.1

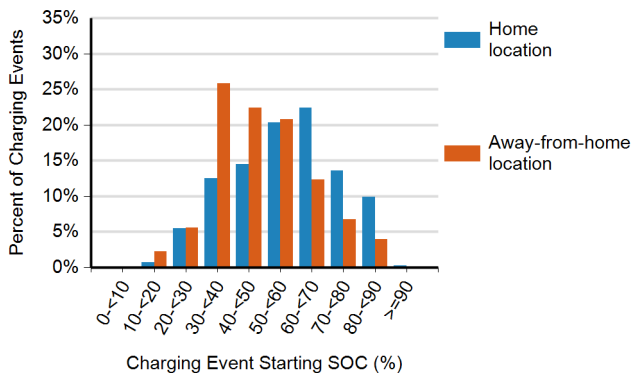
Frequency of Charging by
Charging Location



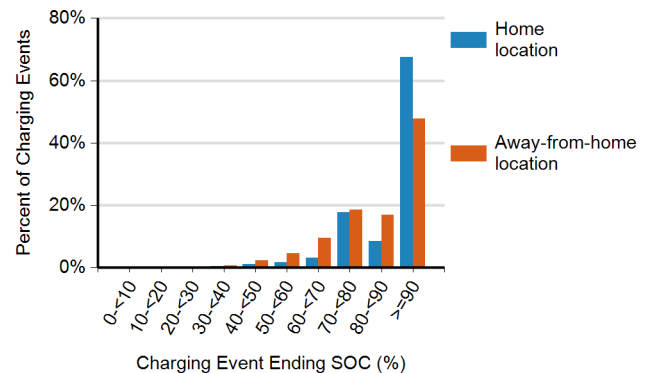
Charging Location and Type

	Home charging location ²	Away-from- home charging locations ³	Unknown charging locations ⁴
Number of charging events	2,241	178	434
Percent of all charging events	79%	6%	15%

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 Nissan Leaf Vehicle Summary Report



Region: Nashville, TN Metropolitan Area

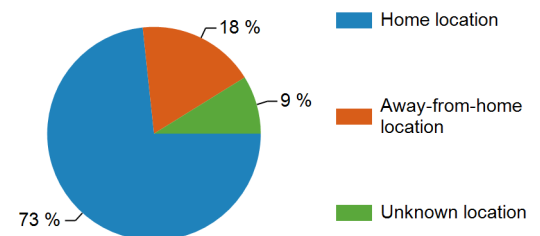
Number of vehicles: 515

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	146,872
Total distance traveled (mi)	1,094,423
Avg trip distance (mi)	7.5
Avg distance traveled per day when the vehicle was driven (mi)	31.9
Avg number of trips between charging events	3.6
Avg distance traveled between charging events (mi)	26.8
Avg number of charging events per day when the vehicle was driven	1.2

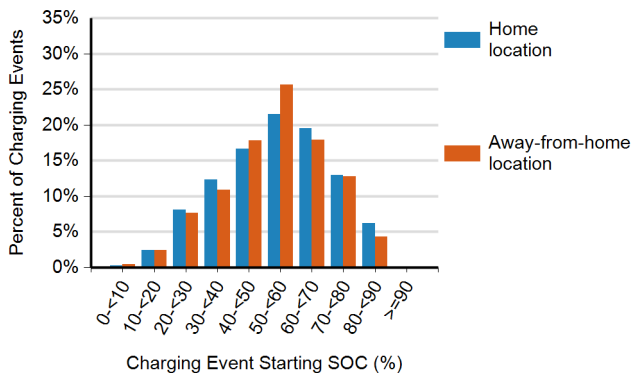
Frequency of Charging by
Charging Location



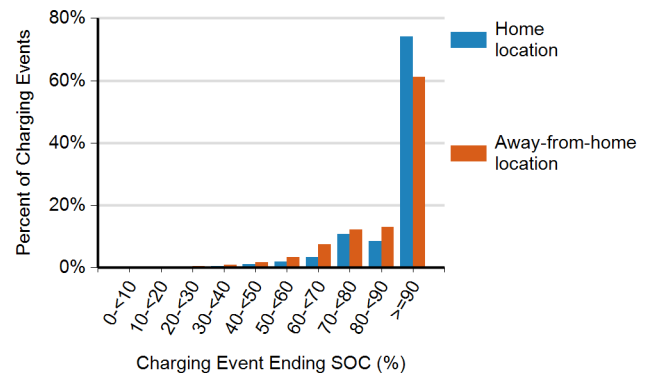
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	29,900	7,284	3,603
Percent of all charging events	73%	18%	9%

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 Nissan Leaf Vehicle Summary Report



Region: Dallas/Ft. Worth, TX Metropolitan Area

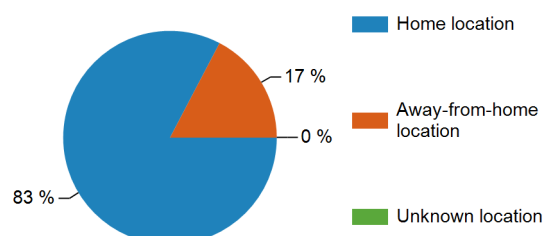
Number of vehicles: 19

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	5,042
Total distance traveled (mi)	40,731
Avg trip distance (mi)	8.1
Avg distance traveled per day when the vehicle was driven (mi)	31.0
Avg number of trips between charging events	3.2
Avg distance traveled between charging events (mi)	25.9
Avg number of charging events per day when the vehicle was driven	1.2

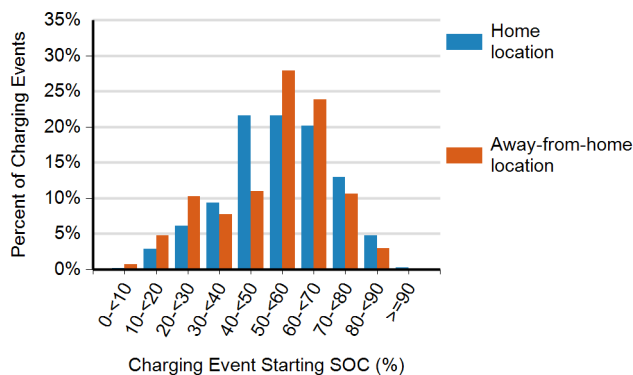
Frequency of Charging by Charging Location



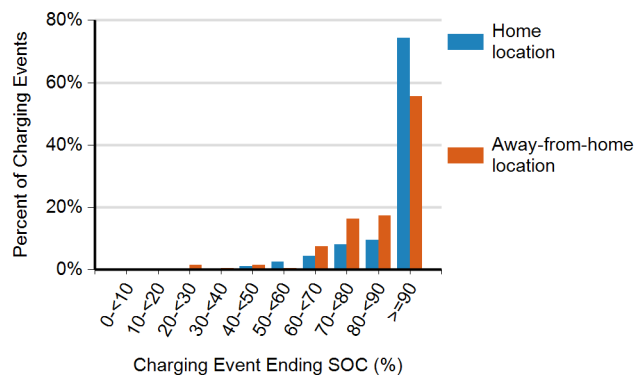
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	1,299	272	0
Percent of all charging events	83%	17%	0%

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 Nissan Leaf Vehicle Summary Report



Region: Washington State

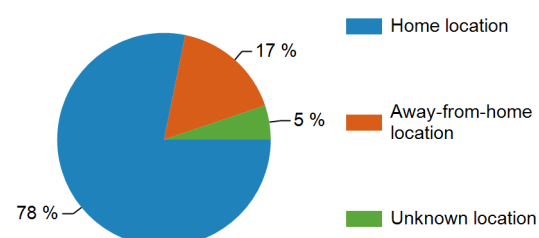
Number of vehicles: 658

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	188,510
Total distance traveled (mi)	1,208,418
Avg trip distance (mi)	6.4
Avg distance traveled per day when the vehicle was driven (mi)	28.0
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	24.8
Avg number of charging events per day when the vehicle was driven	1.1

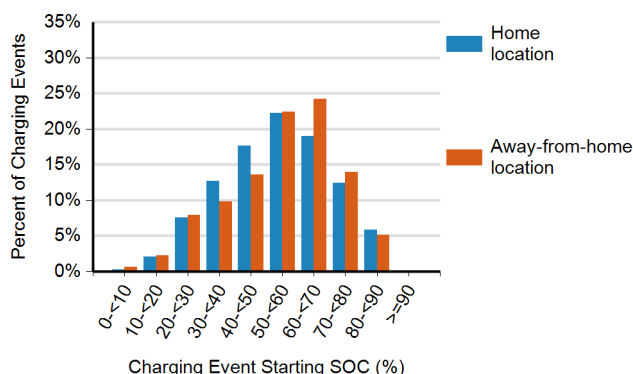
Frequency of Charging by
Charging Location



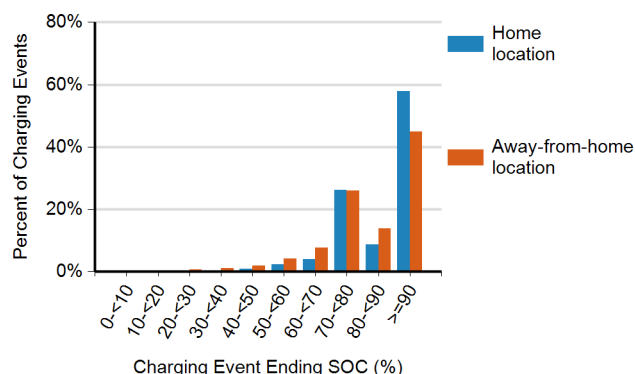
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	38,043	8,092	2,522
Percent of all charging events	78%	17%	5%

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at the Start of Charging Events



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



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EV Project Nissan Leaf Vehicle Summary Report



Region: Chicago, IL Metropolitan Area

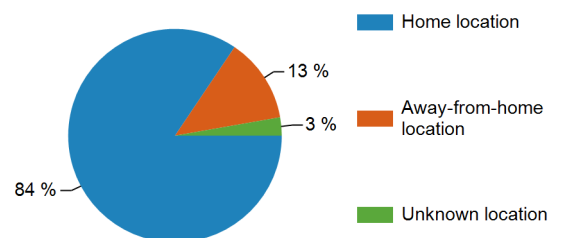
Number of vehicles: 23

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	6,976
Total distance traveled (mi)	45,831
Avg trip distance (mi)	6.6
Avg distance traveled per day when the vehicle was driven (mi)	29.2
Avg number of trips between charging events	4.1
Avg distance traveled between charging events (mi)	26.9
Avg number of charging events per day when the vehicle was driven	1.1

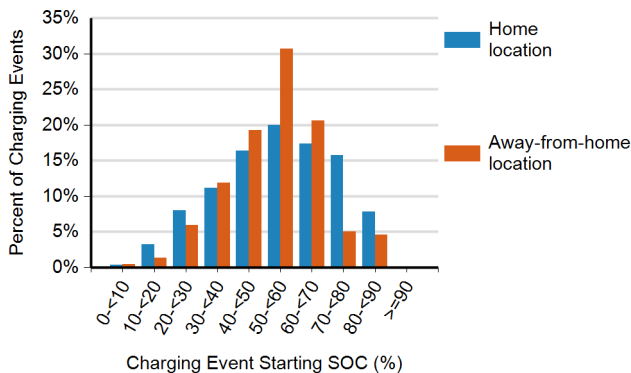
Frequency of Charging by
Charging Location



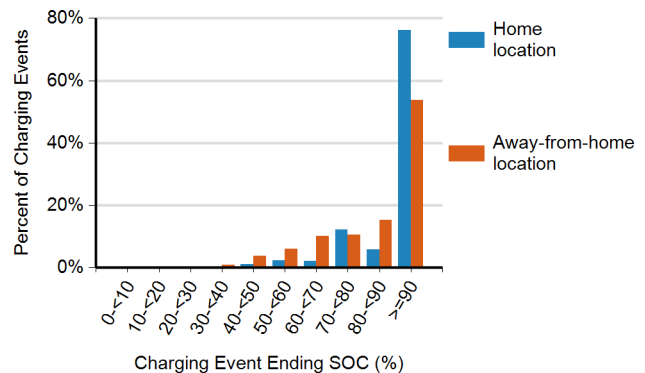
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	1,437	218	47
Percent of all charging events	84%	13%	3%

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 Nissan Leaf Vehicle Summary Report



Region: Atlanta, GA Metropolitan Area

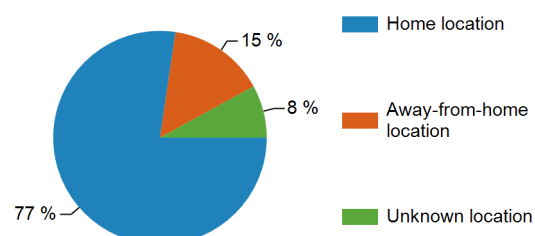
Number of vehicles: 141

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	38,466
Total distance traveled (mi)	275,556
Avg trip distance (mi)	7.2
Avg distance traveled per day when the vehicle was driven (mi)	29.6
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	27.0
Avg number of charging events per day when the vehicle was driven	1.1

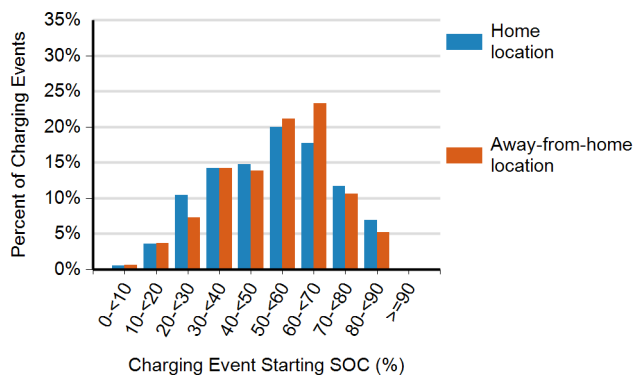
Frequency of Charging by
Charging Location



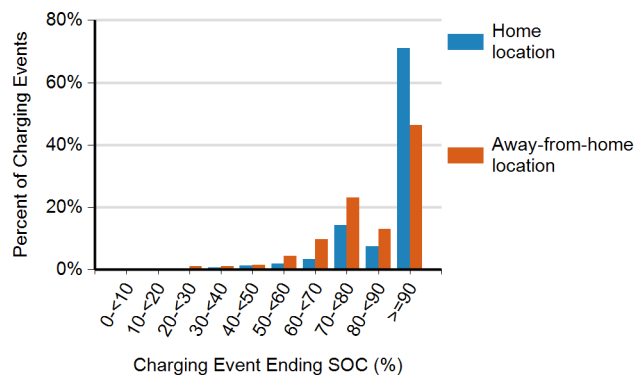
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	7,898	1,502	814
Percent of all charging events	77%	15%	8%

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 Nissan Leaf Vehicle Summary Report



Region: Philadelphia, PA Metropolitan Area

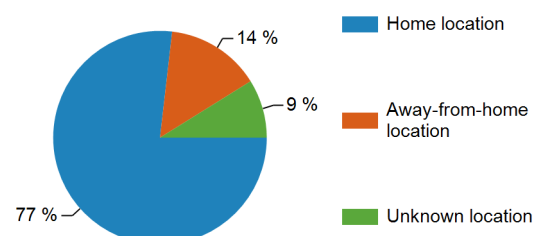
Number of vehicles: 24

Reporting period: April 2013 through June 2013

Vehicle Usage

Number of trips ¹	6,797
Total distance traveled (mi)	42,754
Avg trip distance (mi)	6.3
Avg distance traveled per day when the vehicle was driven (mi)	26.2
Avg number of trips between charging events	4.1
Avg distance traveled between charging events (mi)	25.6
Avg number of charging events per day when the vehicle was driven	1.0

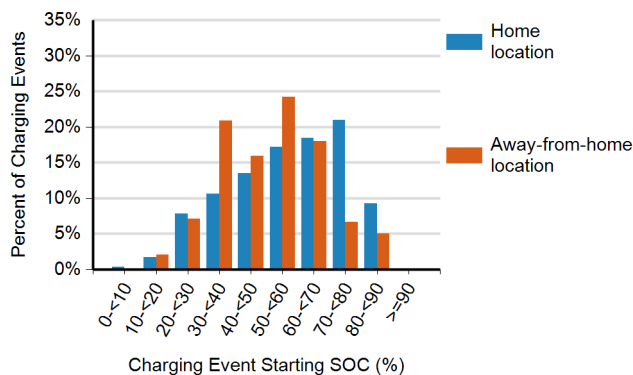
Frequency of Charging by Charging Location



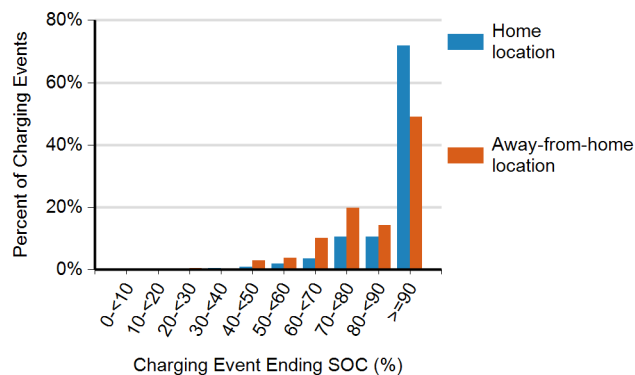
Charging Location and Type

	Home charging location ²	Away-from-home charging locations ³	Unknown charging locations ⁴
Number of charging events	1,283	239	148
Percent of all charging events	77%	14%	9%

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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