EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

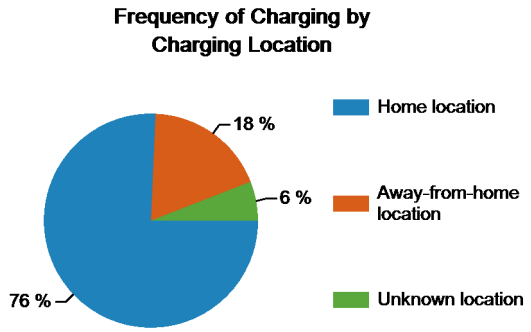
Region: ALL

Number of vehicles: 2911

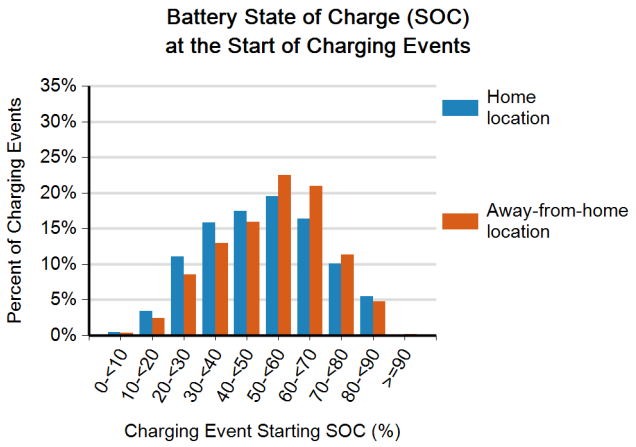
Reporting period: April 2012 through June 2012

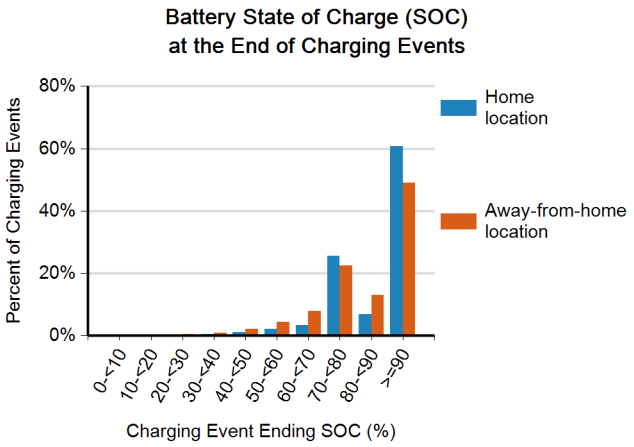
Vehicle Usage

Number of trips[1]	787,895
Total distance traveled (mi)	5,666,469
Avg trip distance (mi)	7.2
Avg distance traveled per day when the vehicle was driven (mi)	30.6
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	28.1
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	152,862	37,148	11,969
Percent of all charging events	76%	18%	6%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

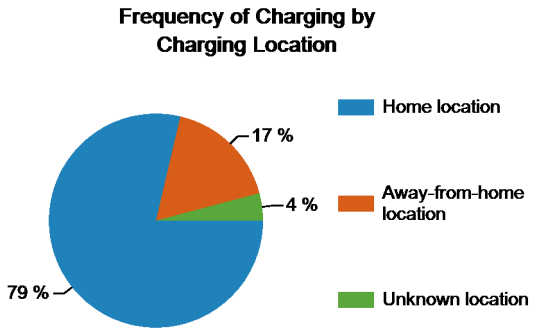
Region: Phoenix, AZ Metropolitan Area

Number of vehicles: 166

Reporting period: April 2012 through June 2012

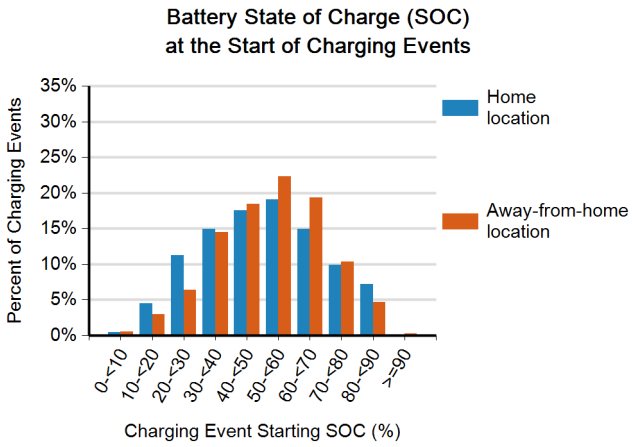
Vehicle Usage

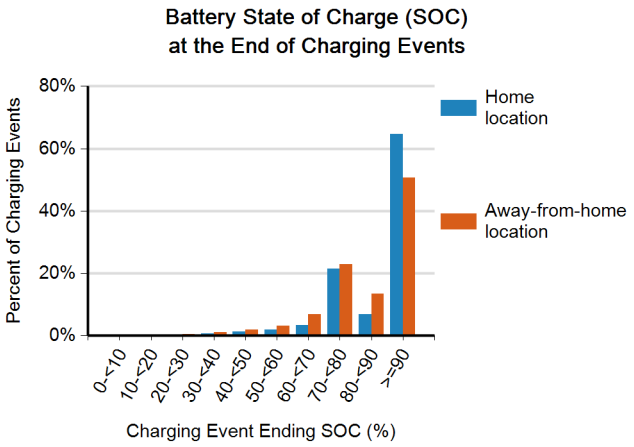
Number of trips[1]	48,053
Total distance traveled (mi)	355,189
Avg trip distance (mi)	7.4
Avg distance traveled per day when the vehicle was driven (mi)	32.9
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	27.1
Avg number of charging events per day when 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	10,314	2,257	541
Percent of all charging events	79%	17%	4%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

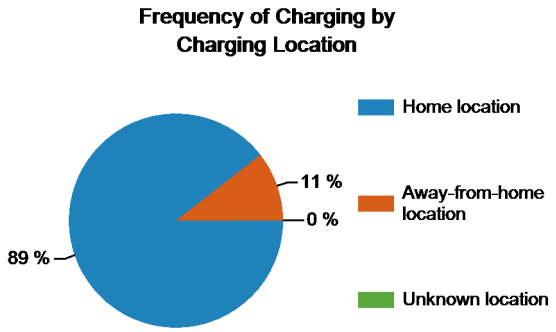
Region: Tucson, AZ Metropolitan Area

Number of vehicles: 50

Reporting period: April 2012 through June 2012

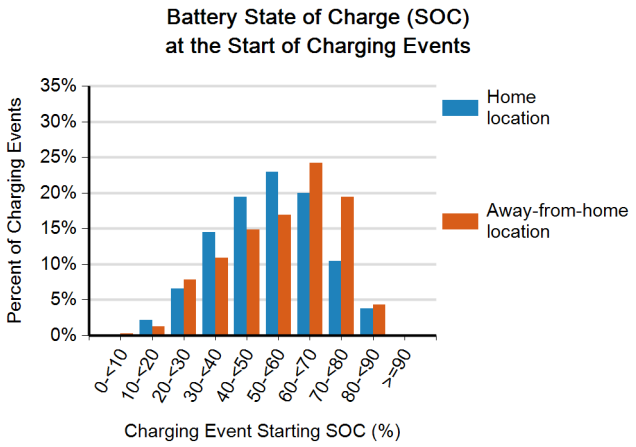
Vehicle Usage

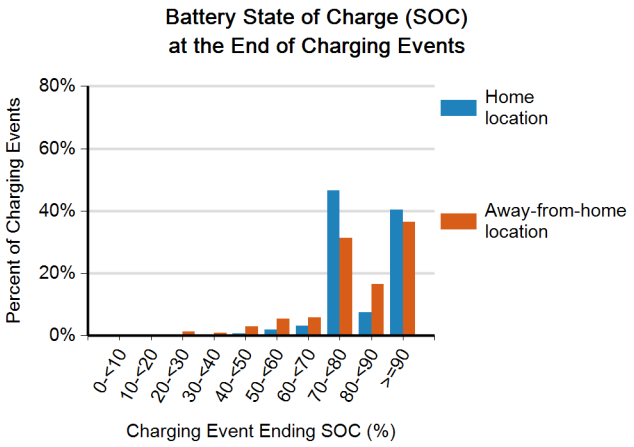
Number of trips[1]	15,690
Total distance traveled (mi)	98,585
Avg trip distance (mi)	6.3
Avg distance traveled per day when the vehicle was driven (mi)	29.6
Avg number of trips between charging events	4.2
Avg distance traveled between charging events (mi)	26.1
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	3,374	396	1
Percent of all charging events	89%	11%	0%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

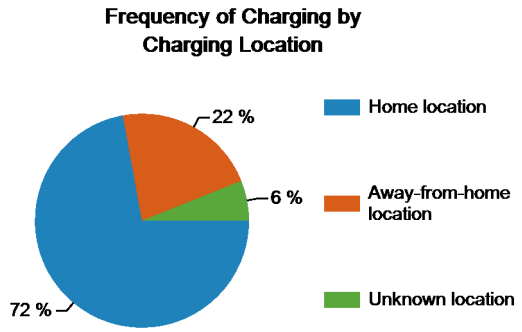
Region: Los Angeles, CA Metropolitan Area

Number of vehicles: 274

Reporting period: April 2012 through June 2012

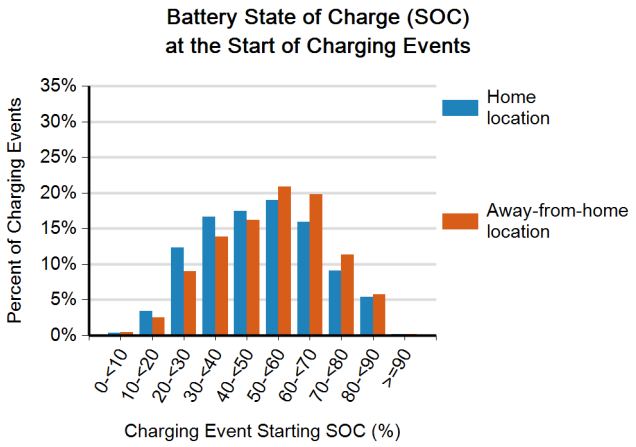
Vehicle Usage

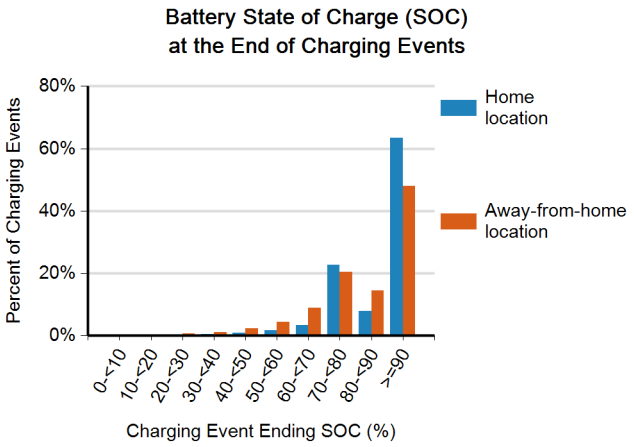
Number of trips[1]	66,581
Total distance traveled (mi)	471,967
Avg trip distance (mi)	7.1
Avg distance traveled per day when the vehicle was driven (mi)	28.7
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	27.8
Avg number of charging events per day when the vehicle was driven	1.0



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	12,228	3,697	1,028
Percent of all charging events	72%	22%	6%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

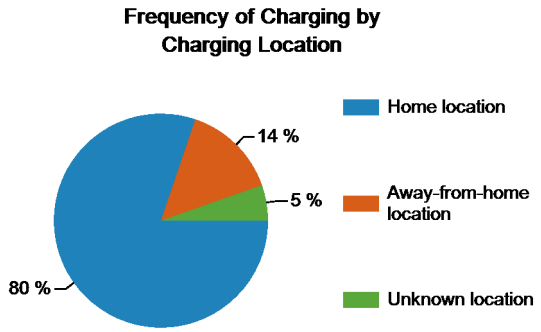
Region: San Diego, CA Metropolitan Area

Number of vehicles: 441

Reporting period: April 2012 through June 2012

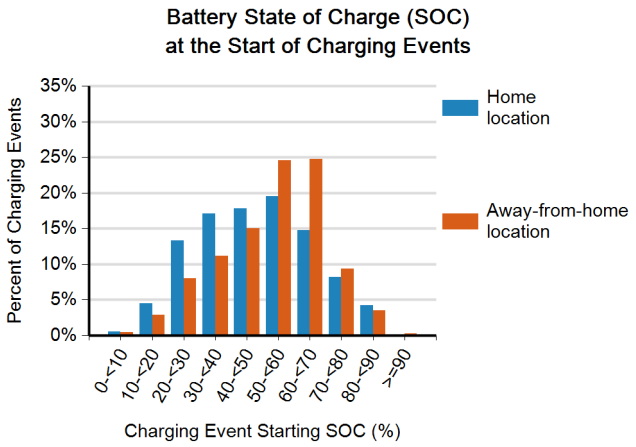
Vehicle Usage

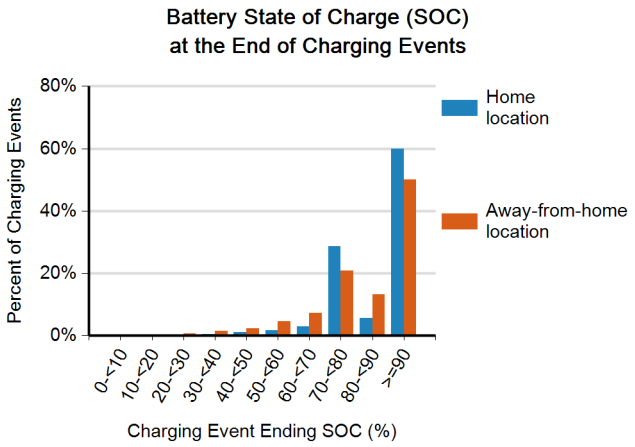
Number of trips[1]	121,661
Total distance traveled (mi)	871,272
Avg trip distance (mi)	7.2
Avg distance traveled per day when the vehicle was driven (mi)	30.9
Avg number of trips between charging events	4.0
Avg distance traveled between charging events (mi)	28.6
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	24,419	4,395	1,634
Percent of all charging events	80%	14%	5%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

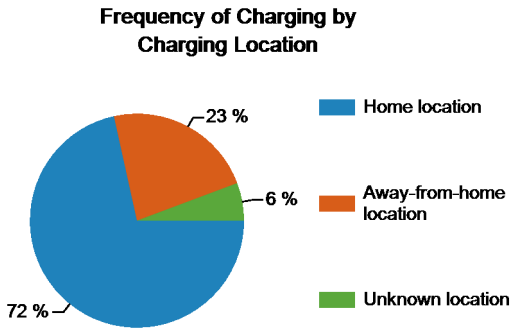
Region: San Francisco, CA Metropolitan Area

Number of vehicles: 860

Reporting period: April 2012 through June 2012

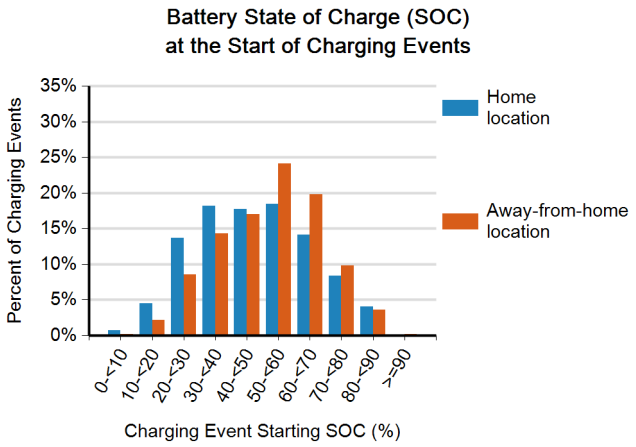
Vehicle Usage

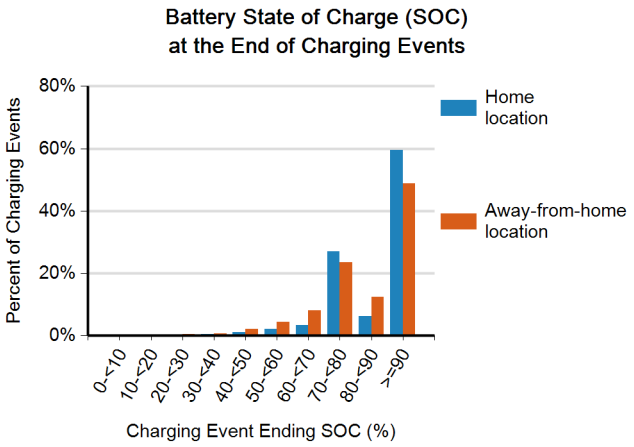
Number of trips[1]	213,280
Total distance traveled (mi)	1,659,256
Avg trip distance (mi)	7.8
Avg distance traveled per day when the vehicle was driven (mi)	31.2
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	30.0
Avg number of charging events per day when the vehicle was driven	1.0



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	39,627	12,607	3,156
Percent of all charging events	72%	23%	6%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

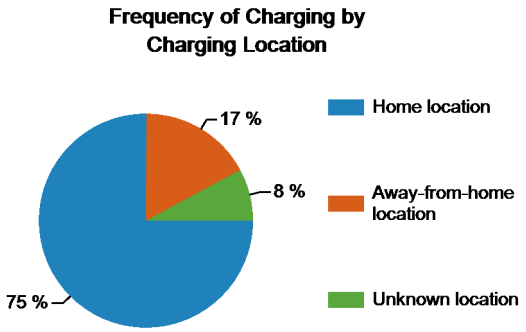
Region: Oregon

Number of vehicles: 282

Reporting period: April 2012 through June 2012

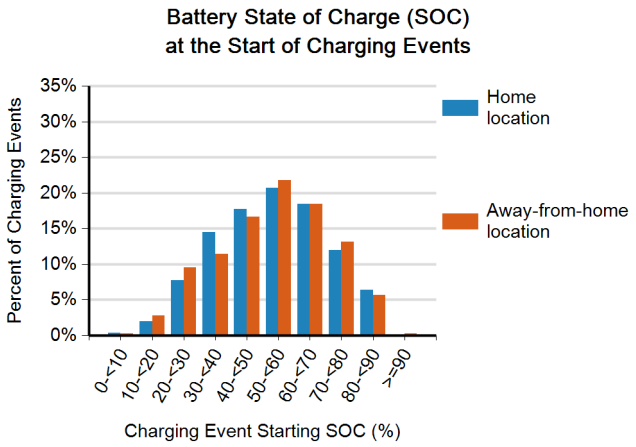
Vehicle Usage

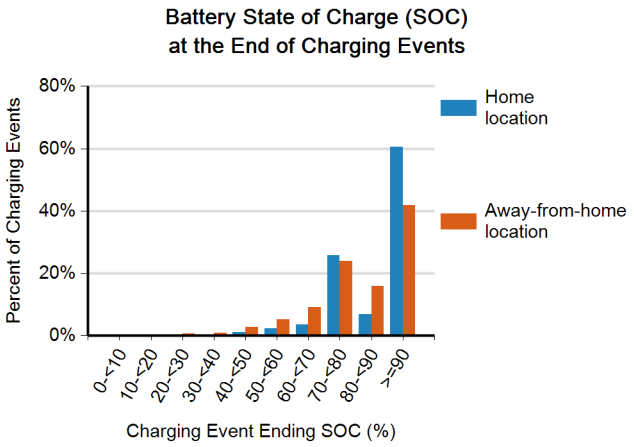
Number of trips[1]	82,700
Total distance traveled (mi)	525,625
Avg trip distance (mi)	6.4
Avg distance traveled per day when the vehicle was driven (mi)	28.7
Avg number of trips between charging events	4.1
Avg distance traveled between charging events (mi)	26.2
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	15,088	3,429	1,579
Percent of all charging events	75%	17%	8%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

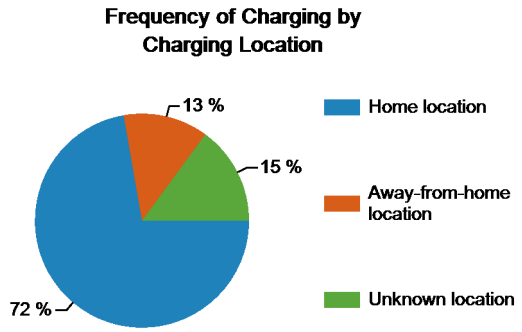
Region: Chattanooga, TN Metropolitan Area

Number of vehicles: 33

Reporting period: April 2012 through June 2012

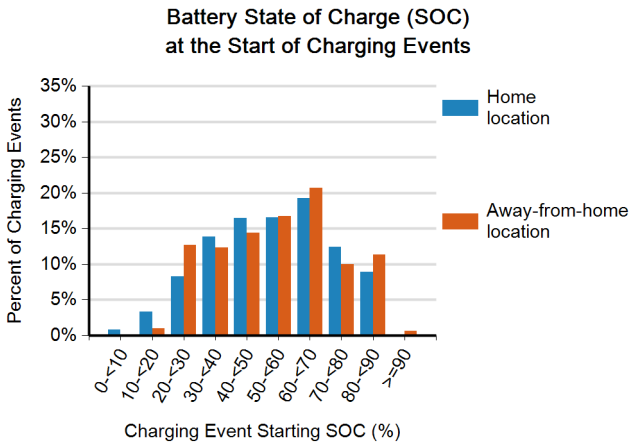
Vehicle Usage

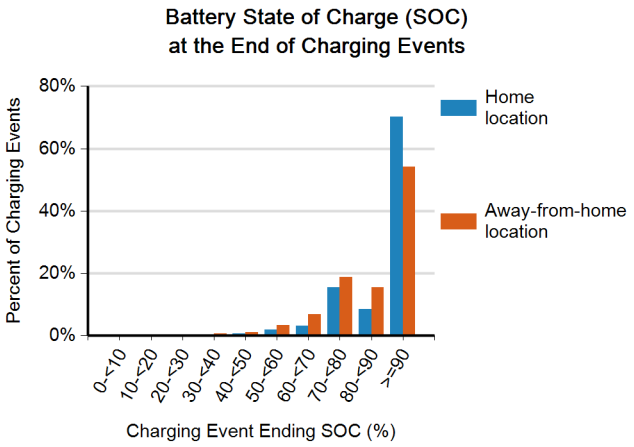
Number of trips[1]	8,447
Total distance traveled (mi)	67,881
Avg trip distance (mi)	8.0
Avg distance traveled per day when the vehicle was driven (mi)	33.1
Avg number of trips between charging events	3.6
Avg distance traveled between charging events (mi)	29.1
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	1,683	299	347
Percent of all charging events	72%	13%	15%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

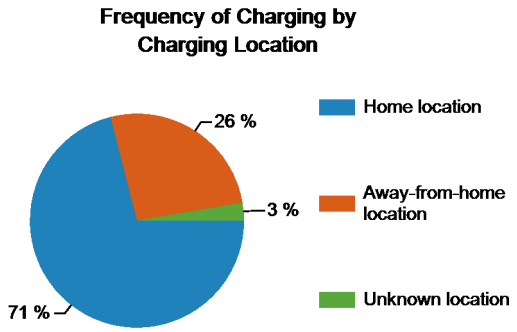
Region: Knoxville, TN Metropolitan Area

Number of vehicles: 73

Reporting period: April 2012 through June 2012

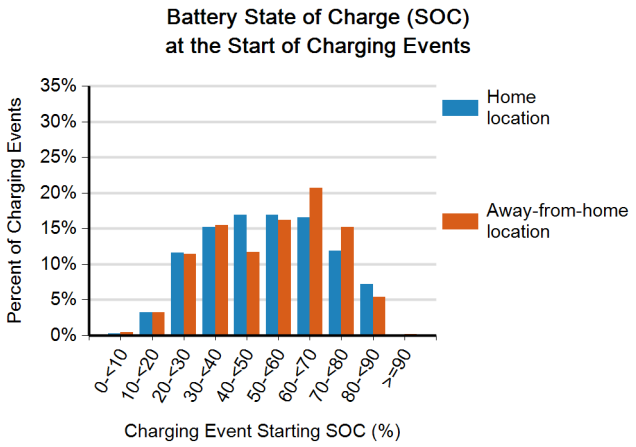
Vehicle Usage

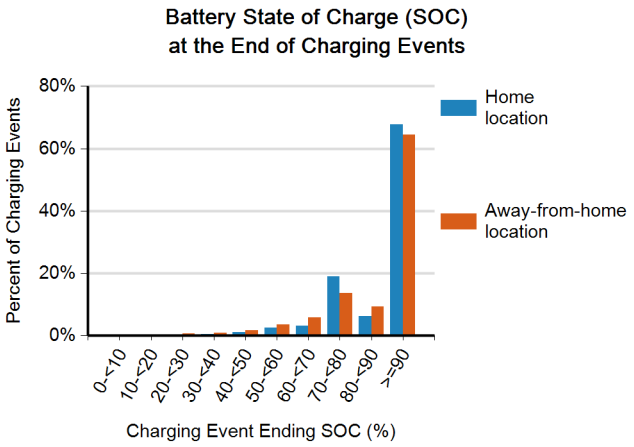
Number of trips[1]	20,027
Total distance traveled (mi)	159,113
Avg trip distance (mi)	7.9
Avg distance traveled per day when the vehicle was driven (mi)	34.5
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	29.3
Avg number of charging events per day when 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	3,858	1,427	147
Percent of all charging events	71%	26%	3%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

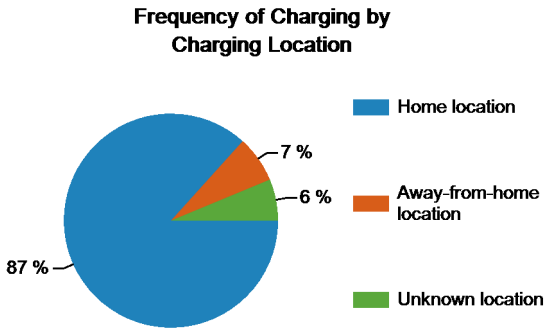
Region: Memphis, TN Metropolitan Area

Number of vehicles: 25

Reporting period: April 2012 through June 2012

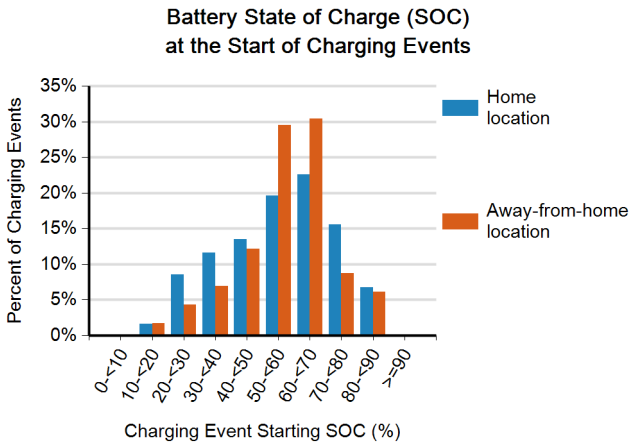
Vehicle Usage

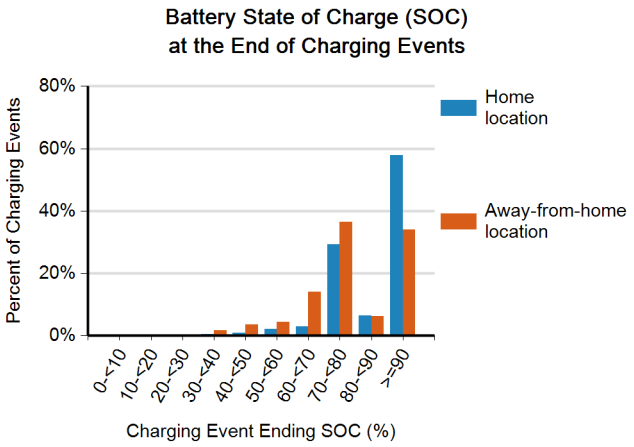
Number of trips[1]	7,502
Total distance traveled (mi)	43,277
Avg trip distance (mi)	5.8
Avg distance traveled per day when the vehicle was driven (mi)	30.8
Avg number of trips between charging events	4.6
Avg distance traveled between charging events (mi)	26.6
Avg number of charging events per day when 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	1,413	115	102
Percent of all charging events	87%	7%	6%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

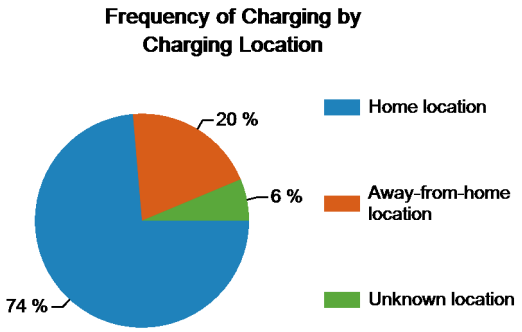
Region: Nashville, TN Metropolitan Area

Number of vehicles: 241

Reporting period: April 2012 through June 2012

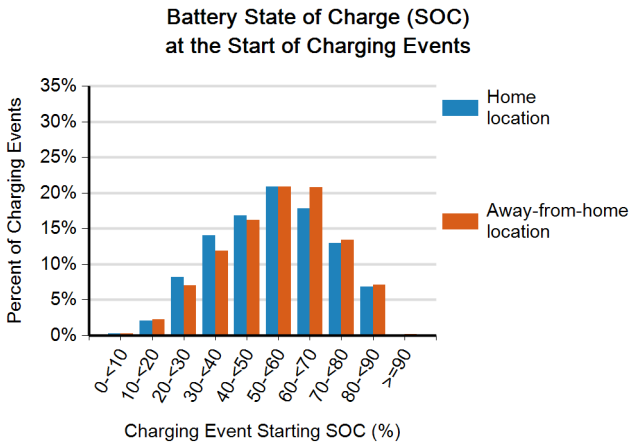
Vehicle Usage

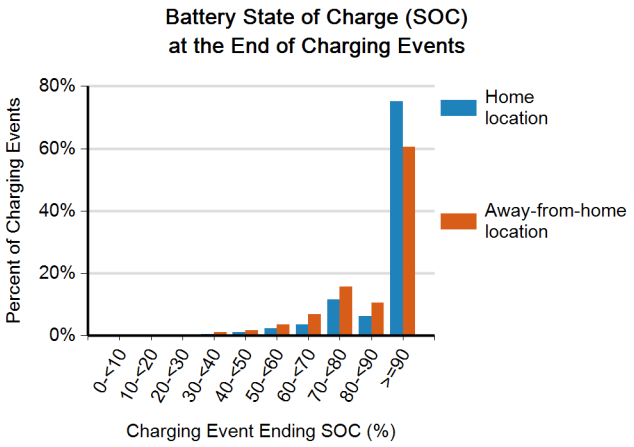
Number of trips[1]	70,762
Total distance traveled (mi)	517,429
Avg trip distance (mi)	7.3
Avg distance traveled per day when the vehicle was driven (mi)	33.0
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	28.6
Avg number of charging events per day when 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	13,326	3,627	1,142
Percent of all charging events	74%	20%	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.

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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

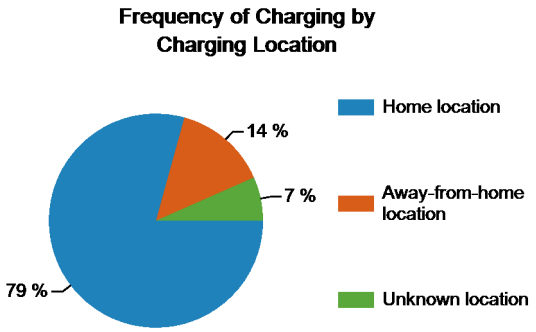
Region: Washington State

Number of vehicles: 466

Reporting period: April 2012 through June 2012

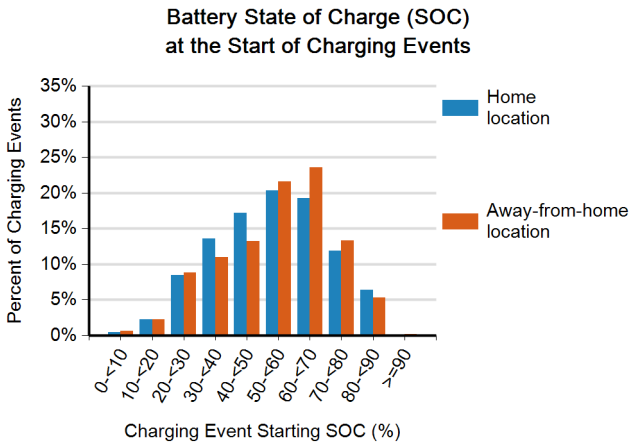
Vehicle Usage

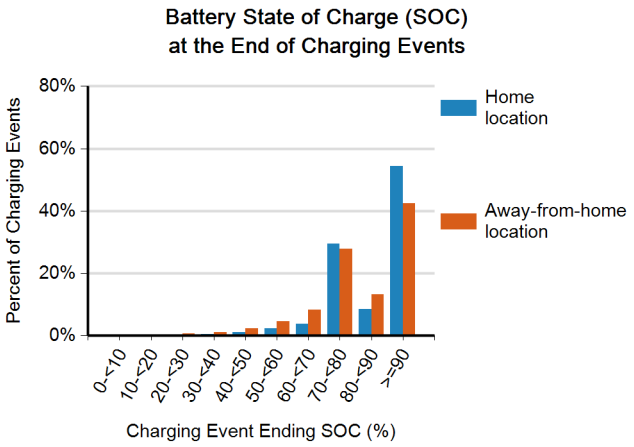
Number of trips[1]	133,192
Total distance traveled (mi)	896,876
Avg trip distance (mi)	6.7
Avg distance traveled per day when the vehicle was driven (mi)	29.1
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	25.8
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	27,532	4,899	2,292
Percent of all charging events	79%	14%	7%





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