EV Project Nissan Leaf Vehicle Summary Report

THE **EV Project**
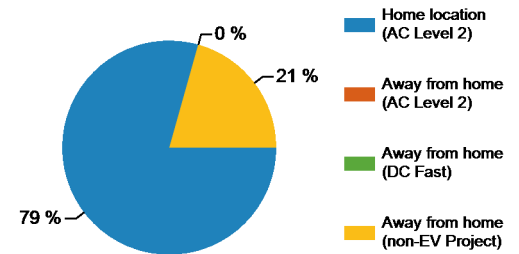
Region: All

Number of vehicles: 35

Reporting period: January 2011 through March 2011

Vehicle Usage

|	
Number of trips	3,364
Total distance traveled (mi)	21,706
Avg trip distance (mi)	5.8
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)	21.5
Avg number of charging events per day when the vehicle was driven	1.5

Frequency of Charging by Charging Location and Type

- Home location (AC Level 2)
- Away from home (AC Level 2)
- Away from home (DC Fast)
- Away from home (non-EV Project)

Charging Location and Type

	Home charging location	Away-from-home charging locations		
	AC level 2 charging	AC level 2 charging	DC fast charging	Non-EV Project charging[1]
Total number of charging events	800	0	0	208
Percent of all charging events	79%	0%	0%	21%
Total time plugged-in (hr)	8,126	0	0	—
Percent of all time plugged-in at EV Project charging units	100%	0%	0%	—
Total electricity consumed (AC MWh)	5.25	0	0	—
Percent of all electricity consumed from EV Project charging units	100%	0%	0%	—

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

Charging Event Starting SOC (%)
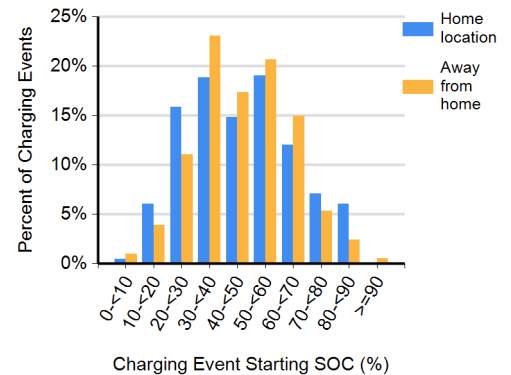
Charging Completeness

	Home charging location	Away-from-home charging locations		
	AC level 2 charging	AC level 2 charging	DC fast charging	Non-EV Project charging[1]
Number of complete charging events[2]	199	0	0	54
Percent of charging events of the same type and location	43%	0%	0%	26%
Number of partial charging events[3]	268	0	0	154
Percent of charging events of the same type and location	57%	0%	0%	74%

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

Charging Event Ending SOC (%)
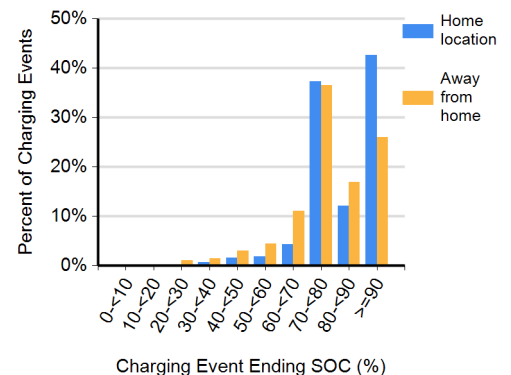
[1] Charging level, time plugged-in, and electricity consumed are not available from Non-EV Project charging units. Charging level could be AC level 1, AC level 2, or DC fast charging.

[2] Complete charging events end with battery state of charge at 90% to 100% (for charging events with SOC reported)

[3] Partial charging events end with battery state of charge below 90% (for charging events with SOC reported)