

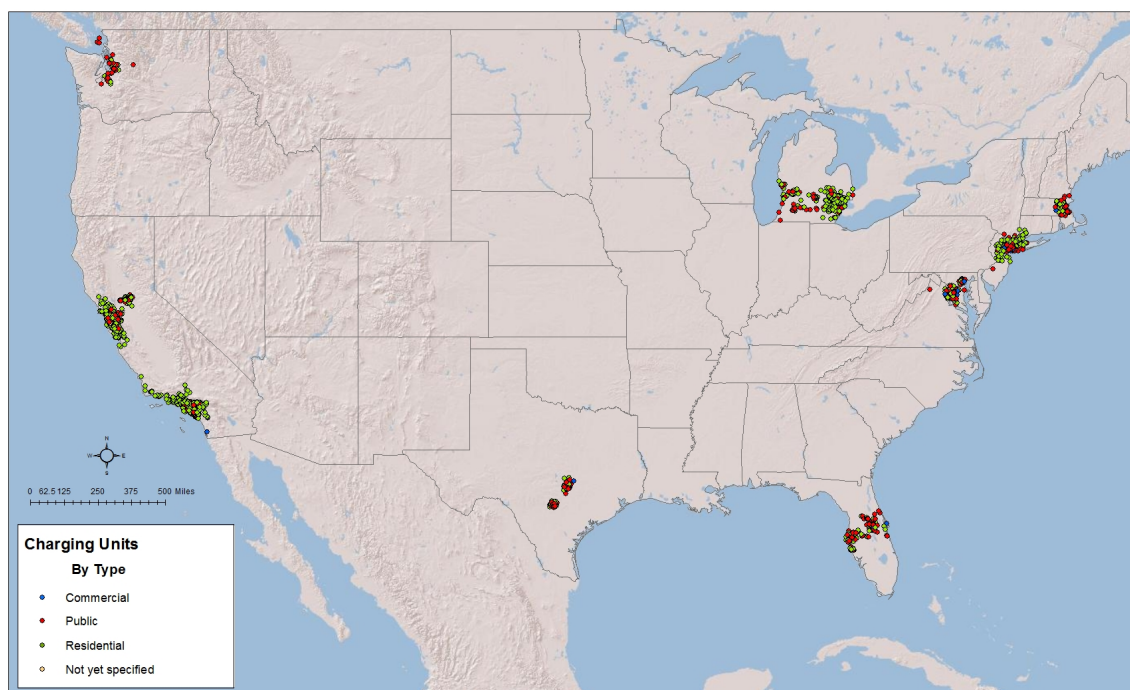
# ChargePoint® America Vehicle Charging Infrastructure Summary Report

Project Status to Date through: March 2012

Charging Unit - By State	Residential	Private Commercial	Public	Not Specified	Charging Units Installed to Date <sup>1</sup>	Number of Charging Events Performed <sup>2</sup>	Electricity Consumed (AC MWh)
California	578	34	463	3	1,078	128,396	873.3
Connecticut	8	-	-	-	8	1,815	9.7
District of Columbia	-	13	16	-	29	503	3.9
Florida	24	10	204	2	240	3,195	18.1
Maryland	17	7	46	-	70	3,807	24.0
Massachusetts	13	7	64	-	84	1,501	11.5
Michigan	196	12	160	-	368	37,707	260.4
New Jersey	44	2	17	-	63	10,589	63.6
New York	20	88	85	-	193	11,530	91.8
Texas	39	9	182	-	230	11,729	75.3
Virginia	23	6	39	-	68	7,280	47.7
Washington	10	7	95	-	112	5,067	32.5
Total	972	195	1,371	5	2,543	223,119	1,511.8

## ChargePoint America Charging Unit Distribution

Project to Date through March 2012



<sup>1</sup> Includes all charging units that were in use by the end of the reporting period

<sup>2</sup> A charging event is defined as the period when a vehicle is connected to a charging unit, during which period some power is transferred

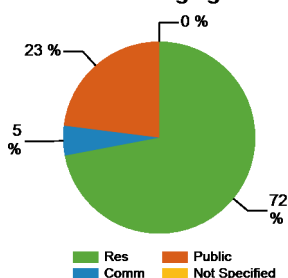
# ChargePoint® America Vehicle Charging Infrastructure Summary Report

Report period: February through March 2012

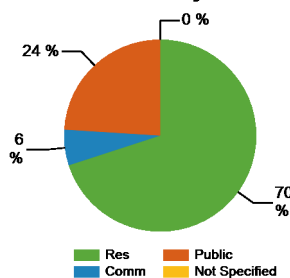
## Charging Unit Usage - By Type

	Residential	Private Commercial	Public	Not Specified	Total
Number of charging units <sup>1</sup>	913	124	981	5	2,023
Number of charging events <sup>2</sup>	48,370	3,075	15,198	162	66,805
Electricity consumed (AC MWh)	322.81	26.99	110.51	1.22	461.54
Percent of time with a vehicle connected	51%	29%	7%	35%	29%
Percent of time with a vehicle drawing power	16%	9%	4%	9%	10%

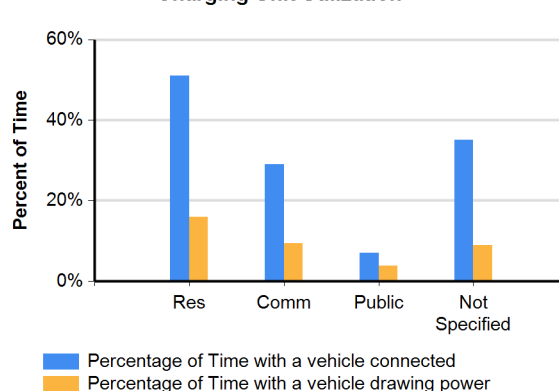
Charging Events



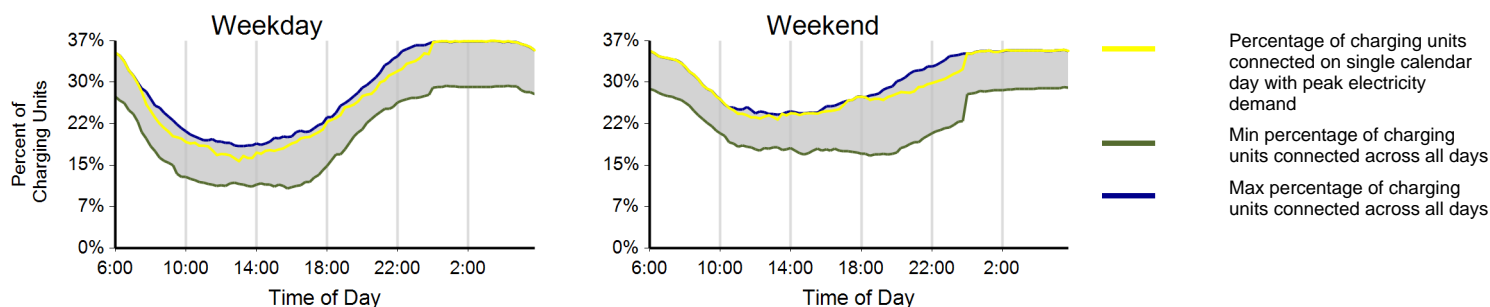
Electricity Consumed



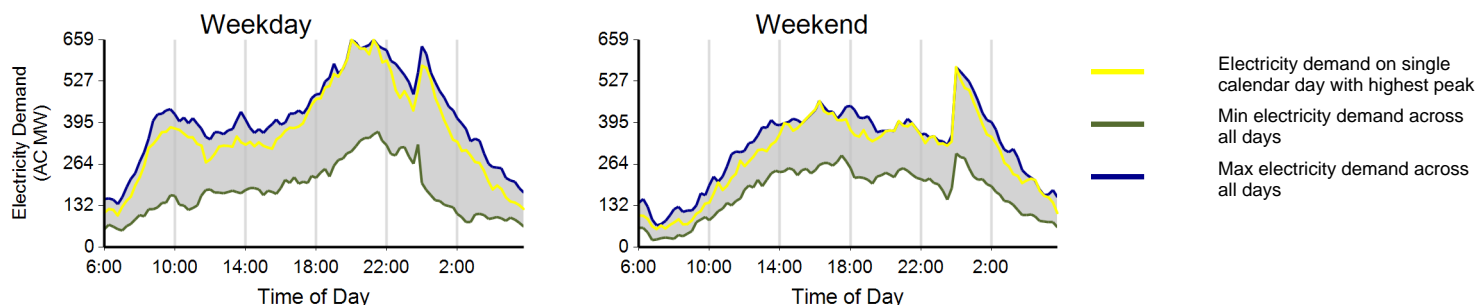
Charging Unit Utilization



## Charging Availability: Range of Percent of Charging Units with a Vehicle Connected versus Time of Day



## Charging Demand: Range of Aggregate Electricity Demand versus Time of Day



<sup>1</sup> Includes all charging units that were in use during the reporting period and have reported data to the INL

<sup>2</sup> A charging event is defined as the period when a vehicle is connected to a charging unit, during which period power is transferred