

**ESTIMATED ELECTRIC VEHICLE CHARGE TIMES**

Vehicle	Acceptance Rate	Battery Size	Level 2 — 7.7 kW (Clipper Creek)	Level 2 — 11.5 kW (Tesla)
Battery Electric Vehicles	(kWh)	(kWh)	Time for full charge	Time for full charge
BMW i3 2014 - 2016	7.4	23	3	<i>Not Applicable</i>
BMW i3 2017 (60Ah battery)	7.4	23	3	<i>Not Applicable</i>
BMW i3 2017 (90Ah battery)	7.4	32	4.5	<i>Not Applicable</i>
Chevrolet Bolt	7.2	60	8.5	<i>Not Applicable</i>
Chevrolet Spark	3.3	23	7	<i>Not Applicable</i>
Fiat 500E	6.6	24	3.5	<i>Not Applicable</i>
Ford Focus EV	6.6	23	3.5	<i>Not Applicable</i>
Kia Soul	6.6	27	4	<i>Not Applicable</i>
Mercedes B Class B250e	9.6	28	3.5	<i>Not Applicable</i>
Mitsubishi i-MiEV	3.3	16	5	<i>Not Applicable</i>
Nissan Leaf (3.3 kW)	3.3	24	7.5	<i>Not Applicable</i>
Nissan Leaf (6.6kW)	6.6	24	3.5	<i>Not Applicable</i>
2016 Nissan Leaf (3.3 kW, S Model)	3.3	24	7.5	<i>Not Applicable</i>
2016 Nissan Leaf (6.6 kW, SL & SV Model)	6.6	30	4.5	<i>Not Applicable</i>
Smart Car	3.3	17.6	5.5	<i>Not Applicable</i>
Tesla Model S 60 Single Motor	9.6	60	8	6.5
Tesla Model S 70 Single Motor	9.6	70	9	7.5
Tesla Model S 85 Single Motor	9.6	85	11	9
Tesla Model S 90 Single Motor	9.6	90	11.5	9.5
Tesla Model S 100 Single Motor	9.6	100	13	10.5
Tesla Model S 60 Dual Motor	19.2	60	8	5
Tesla Model S 70 Dual Motor	19.2	70	9	6
Tesla Model S 85 Dual Motor	19.2	85	11	7.5
Tesla Model S 90 Dual Motor	19.2	90	11.5	8
Tesla Model S 100 Dual Motor	19.2	100	13	8.5
Tesla Model X 60 Standard	11.5	60	8	5
Tesla Model X 75 Standard	11.5	75	9.5	6.5
Tesla Model X 90 Standard	11.5	90	11.5	8
Tesla Model X 100 Standard	11.5	100	13	8.5
Tesla Model X 60 Upgrade	17.2	60	8	5
Tesla Model X 75 Upgrade	17.2	75	9.5	6.5
Tesla Model X 90 Upgrade	17.2	90	11.5	8
Tesla Model X 100 Upgrade	17.2	100	13	8.5
Tesla Roadster	17.2	56	7.5	5
Toyota Rav4	9.6	41.8	6.5	<i>Not Applicable</i>
Volkswagen eGolf Upgrade 3.6 kW	3.6	24	6.5	<i>Not Applicable</i>
Volkswagen eGolf Upgrade 7.2 kW	9.6	24	3.5	<i>Not Applicable</i>
Hybrid Vehicles				
Audi A3 E-Tron	3.3	8.8	2.5	<i>Not Applicable</i>
Audi Q7 E-Tron	7.2	17.3	2.5	<i>Not Applicable</i>
BMW 330e	3.6	7.6	2	<i>Not Applicable</i>
BMW 740e	3.6	9.2	2.5	<i>Not Applicable</i>
BMW i8	3.6	7.1	2	<i>Not Applicable</i>
BMW X5 xDrive-40e	3.6	9	2.5	<i>Not Applicable</i>
Cadillac CT6	3.6	18.4	4.5	<i>Not Applicable</i>
Cadillac ELR	3.3	16.5	4	<i>Not Applicable</i>
2016/2017 Chevrolet Volt	3.6	18.4	4.5	<i>Not Applicable</i>

Chevrolet Volt	3.3	16.5	4	<i>Not Applicable</i>
Chrysler Pacifica	6.6	16	2.5	<i>Not Applicable</i>
Ford C Max Energi	3.3	7.6	2	<i>Not Applicable</i>
Ford Fusion Energi	3.3	7.6	2	<i>Not Applicable</i>
Honda Accord Hybrid	6.6	6.7	1	<i>Not Applicable</i>
Karma Revero	6.6	21.4	3	<i>Not Applicable</i>
Kia Optima	3.3	9.8	3	<i>Not Applicable</i>
Hyundai Sonata	3.3	9.8	3	<i>Not Applicable</i>
Mercedes C350 Hybrid	3.3	6.2	2	<i>Not Applicable</i>
Mercedes GLE 550e	3.3	8.8	2.5	<i>Not Applicable</i>
Mercedes S550 Hybrid	3.3	8.7	2.5	<i>Not Applicable</i>
Mitsubishi Outlander	3.3	12	3.5	<i>Not Applicable</i>
Porsche Cayenne S E-Hybrid	3.6	10.8	3	<i>Not Applicable</i>
Porsche Cayenne S E-Hybrid Upgrade	7.2	10.8	1.5	<i>Not Applicable</i>
Porsche Panamera S E-Hybrid	3.6	9.4	2.5	<i>Not Applicable</i>
Porsche Panamera S E-Hybrid Upgrade	7.2	9.4	1.25	<i>Not Applicable</i>
Porsche 918 Spyder	3.6	6.8	2	<i>Not Applicable</i>
Toyota Prius EV	3.3	4.4	1.5	<i>Not Applicable</i>
Toyota Prius Prime EV	3.3	8.8	2.5	<i>Not Applicable</i>
Volvo V60	3.3	11.2	3.5	<i>Not Applicable</i>
Volvo XC90 T8	3.3	9.2	3	<i>Not Applicable</i>