



CLIPPERCREEK, INC.

RELIABLE. POWERFUL. MADE IN AMERICA.



# COST TO CHARGE

Battery Sizes were obtained using manufacturer websites. This chart does not take into account the usable battery percentage (this means it may cost less to charge your vehicle from empty to full if the usable battery percentage is less than the battery size).

VEHICLE	BATTERY SIZE (kWh)	COST TO CHARGE \$0.1290** PER kWh	EXPECTED ELECTRICAL MILES ON A CHARGE	ESTIMATED GAS EQUIVALENT COST FOR AVERAGE US LIGHT DUTY (22 MPG AT \$2.41) ***	AVERAGE SAVINGS PER CHARGE (COMPARED TO GAS)
BMW ActiveE	32	\$4.13	94	\$10.30	\$6.17
BMW i3 (2014-2016)	23	\$2.97	81	\$8.87	\$5.90
BMW i3 (2017 60 Ah)	23	\$2.97	82	\$8.98	\$6.01
BMW i3 (2017 90 Ah)	32	\$4.13	114	\$12.49	\$8.36
Chevy Bolt	60	\$7.74	238	\$26.07	\$18.33
Chevy Spark	23	\$2.97	82	\$8.98	\$6.01
Coda	31	\$4.00	88	\$9.64	\$5.64
Fiat 500E	24	\$3.10	87	\$9.53	\$6.43
Ford Focus EV	23	\$2.97	76	\$8.33	\$5.36
2017 Ford Focus EV	33.5	\$4.32	115	\$12.60	\$8.28
Kia Soul	27	\$3.48	93	\$10.19	\$6.71
Hyundai Ioniq	28	\$3.61	105	\$11.50	\$7.89
Mercedes B Class	28	\$3.61	87	\$9.53	\$5.92
Mitsubishi i-MiEV	16	\$2.06	62	\$6.79	\$4.73
Nissan Leaf 2011-2015 (2016 S Model)	24	\$3.10	79	\$8.65	\$5.55
2016 Nissan Leaf SL and SV	30	\$3.87	107	\$11.72	\$7.85
2017 Nissan Leaf S, SL and SV	30	\$3.87	107	\$11.72	\$7.85
Smart Car	17.6	\$2.27	68	\$7.45	\$5.18
Smart Fortwo ED	17.6	\$2.27	80	\$8.76	\$6.49
Tesla Model S 60	60	\$7.74	208	\$22.79	\$15.05
Tesla Model S 70	70	\$9.03	235	\$25.74	\$16.71
Tesla Model S 85	85	\$10.97	265	\$29.03	\$18.06
Tesla Model S 90	90	\$11.61	276	\$30.23	\$18.62
Tesla Model S 100	100	\$12.90	315	\$34.51	\$21.61
Tesla Model X 60	60	\$7.74	200	\$21.91	\$14.17
Tesla Model X 75	75	\$9.68	237	\$25.96	\$16.28
Tesla Model X 90	90	\$11.61	257	\$28.15	\$16.54
Tesla Model X 100	100	\$12.90	289	\$31.66	\$18.76
Tesla Roadster	56	\$7.22	245	\$26.84	\$19.62
Toyota Rav4	41.8	\$5.39	103	\$11.28	\$5.89
VW e-Golf	24	\$3.10	83	\$9.09	\$5.99
Zenith 350 Van	62.5	\$8.06	90	\$9.86	\$1.80
<b>BATTERY ELECTRIC VEHICLES</b>					
Audi A3 E-Tron	8.8	\$1.14	17	\$1.86	\$0.72
Audi Q7 E-Tron	17.3	\$2.23	35*	\$3.83	\$1.60
BMW 330e	7.6	\$0.98	14	\$1.53	\$0.55
BMW 530e	9.2	\$1.16	19	\$2.08	\$0.92
BMW 740e	9.2	\$1.19	14	\$1.53	\$0.34
BMW i8	7.1	\$0.92	15	\$1.64	\$0.72
BMW X5 xDrive-40e	9	\$1.16	14	\$1.53	\$0.37
Cadillac CT6	18.4	\$2.37	38*	\$4.16	\$1.79
Cadillac ELR	16.5	\$2.13	38	\$4.16	\$2.03
Chevy Volt	16.5	\$2.13	36	\$3.94	\$1.81
Chevy Volt 2016/2017	18.4	\$2.37	53	\$5.81	\$3.44
Chrysler Pacifica	16	\$2.06	30*	\$3.29	\$1.23
Fisker Karma	16	\$2.06	33	\$3.62	\$1.56
Ford C Max Energi	7.6	\$0.98	20	\$2.19	\$1.21
Ford Fusion Energi	7.6	\$0.98	21	\$2.30	\$1.32
Honda Accord	6.7	\$0.86	13	\$1.42	\$0.56
Hyundai Sonata	9.8	\$1.26	27	\$2.96	\$1.70
Karma Revero	21.4	\$2.76	50*	\$5.48	\$2.72
Kia Optima	9.8	\$1.26	27*	\$2.96	\$1.70
Mercedes C350 Hybrid	6.2	\$0.80	19	\$2.08	\$1.28
Mercedes GLE 550e	8.8	\$1.14	19	\$2.08	\$0.94
Mercedes S550 Hybrid	8.7	\$1.12	14	\$1.53	\$0.41
Mitsubishi Outlander	9.8	\$1.26	32*	\$3.51	\$2.25
Porsche Cayenne S E-Hybrid	10.8	\$1.39	14	\$1.53	\$0.14
Porsche Panamera S E-Hybrid	9.4	\$1.21	16	\$1.75	\$0.54
Porsche Panamera 4 E-Hybrid	14.1	\$1.82	31	\$3.40	\$1.58
Porsche 918 Spyder	6.8	\$0.88	12	\$1.31	\$0.43
Toyota Prius EV	4.4	\$0.57	11	\$1.21	\$0.64
Toyota Prius Prime EV	8.8	\$1.14	22	\$2.41	\$1.27
VIA Motors Truck	23	\$2.97	40	\$4.38	\$1.41
VIA Motors Van	23	\$2.97	40	\$4.38	\$1.41
Volvo V60	12	\$1.55	27	\$2.96	\$1.41
Volvo XC90 T8	9.2	\$1.19	14	\$1.53	\$0.34
<b>PLUG IN HYBRID VEHICLES</b>					

\*Expected electrical miles on a charge NOT confirmed with EPA (Dept. of Energy - Fuel Economy)

\*\*National Residential Average price per kWh as of March 2016 (US EIA - Electric Power Monthly)

\*\*\*Average Fuel Efficiency of Light-Duty Vehicle in US 2014 and Average Cost per Gallon of Regular Unleaded as of June 2016 (Dept. of Trans. Average MPG & Dept. of Energy Fuel Update)