

# THE COST TO CHARGE AN ELECTRIC VEHICLE

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## COST PER HOUR OF CHARGE - RESIDENTIAL ELECTRICAL RATES

Vehicle	Acceptance Rate (kW)	Cost Per Hour of Charge \$0.1269** per kWh	Miles per Hour of Charge*	Vehicle	Acceptance Rate (kW)	Cost Per Hour of Charge \$0.1269** per kWh	Miles per Hour of Charge*						
Audi A3 E-Tron	3.3	\$0.42	13	Honda Clarity	6.6	\$0.84	26						
Cadillac ELR				Honda Clarity Plug-In Hybrid									
Chevy Spark				Hyundai Ioniq									
Chevy Volt				Karma Rivero									
Fisker Karma				Kia Soul									
Ford C Max Energi				Nissan Leaf									
Ford Fusion Energi				Nissan Leaf Plus									
Hyundai Ioniq Plug-In Hybrid				BMW ActiveE				7	\$0.89	27			
Hyundai Sonata				Jaguar I-Pace									
Kia Niro				Range Rover P400e									
Kia Optima				7.2	\$0.91	28	Chevy Bolt	9.6	\$1.22	32			
Mercedes C350 Hybrid							Hyundai Ioniq 2020						
Mercedes GLE 550e							Hyundai Kona						
Mercedes S550 Hybrid							Kia Niro						
MINI Cooper SE Countryman ALL4							Kia Soul						
Mitsubishi i-MiEV							Porsche Cayenne S E-Hybrid Upg						
Mitsubishi Outlander							Porsche Panamera S E-Hybrid Upg						
Nissan Leaf							Porsche Panamera 4 E-Hybrid Upg						
Smart Car							2017 Smart ForTwo						
Subaru Crosstrek							VW e-Golf						
Toyota Prius EV	7.4	\$0.94	29	BMW i3	7.7	\$0.98	11						
Toyota Prius Prime EV				Mercedes GLC 350e 2020									
Volvo V60				MINI Cooper SE									
Volvo XC90T8	Mercedes GLC 350e 2020	7.4	13	Audi Q5 Plug-In Hybrid	7.7	\$0.98	25						
BMW 330e	MINI Cooper SE												
BMW 530e	Audi e-tron SUV												
BMW 740e	3.6	\$0.46	14	Mercedes B Class B250e	11.5	\$1.46	45						
BMW i8				Porsche Taycan									
BMW X5 xDrive40e				Tesla Model S									
Cadillac CT6				Tesla Model S (Standard, Performance, Long Range)									
2016/2017 Chevy Volt				Tesla Model X (Standard, Performance, Long Range)									
Lincoln Aviator Grand Touring AWD				Tesla Model S				17.2	\$2.18	67			
Porsche Cayenne S E-Hybrid				Tesla Model X									
Porsche Panamera S E-Hybrid				Tesla Roadster									
Porsche Panamera 4 E-Hybrid				6.6				\$0.84	26	VIA Motors Truck	17.3	\$2.20	67
Porsche Panamera 4 E-Hybrid										VIA Motors Van			
Porsche 918 Spyder	19.2	\$2.44	75		Tesla Model S								
Volvo S90 T8													
Volvo XC60 T8													
VW e-Golf													
Mercedes GLC 350e	3.7	\$0.47	14										
Chrysler Pacifica													
Coda													
Fiat 500e													
Ford Focus EV													
Honda Accord													

\*Based on vehicle charging at maximum acceptance rate (but can vary based on the EV efficiency)  
\*\*Price Referencing National Commercial Average Price per kWh as of December 2019 - US EIA/Electric Power Monthly