EV Charging 101



Electric Vehicle Guide

DEPARTMENT OF ENVIRONMENTAL drite green

Compare vehicles online at PlugStar.com

STANDARD OUTLET

- Plug into a standard 120V wall outlet
- Connector provided with most EVs
- Great for overnight or workplace charging
- Ideal for typical commutes (up to 40 miles)



240 VOLT OUTLET

- Faster charging for longer drives
- Provides a full charge for most EVs in:



4-8 hours empty to full charge



1-2 hours empty to full charge



Gain 25 miles of range per hour of charging

- Much faster charging at public locations
- 3 different connectors depending on vehicle:



CCS Combo 160 miles

in 20 minutes



CHAdeMO 67 miles in 30 minutes



Tesla Supercharger

200 miles in 20 minutes



o to 80% in 30-40 minutes

New Jersey has some of the best EV incentives in the country!



Federal Tax Credit You may qualify for a credit of up to \$7,500 if you buy or lease a new, qualified plug-in electric vehicle.



Charge Up New Jersey: EV Rebate Receive up to \$4,000 off the purchase or lease of a new, qualified all-electric vehicle in New Jersey.



Charge Up New Jersey: Home Charger Rebate Receive a rebate of up to \$250 when you purchase an eligible EV charger for your home. This can be combined with utility incentives for installing a home charger.



NJ Zero Emission Vehicle (ZEV) Tax Exemption ZEVs are exempt from state sales tax, so you'll save 6.625% on the sale, lease, or rental of a new or used all-electric vehicle.

To learn more, visit PlugStar.com/incentives





Chevy Bolt EV/EUV \$25,600 259 miles



Nissan Leaf \$28,040 149-212 miles



Hyundai Kona EV \$34,000 258 miles



VW ID.4 \$38,995 209-275 miles



Kia Niro EV \$39,900 253 miles



Tesla Model 3 \$40,240 272-358 miles



Hvundai IONIQ 5 \$41,450 220-303 miles



Tovota BZ₄X \$42,000 **222-252 miles**



Kia EV6 \$42,600 206-310 miles



Ford Mustang Mach E \$42,995 247-314 miles



Nissan Ariva \$43,190 216-304 miles



Subaru Solterra \$44,995 **222-228 miles**



Tesla Model Y \$47,740 279-330 miles



Audi Q4 E-Tron \$49,800 236-265 miles



Polestar 2 \$49,900 260-270 miles



Ford F-150 Lightning \$49,995 230-320 miles

Additional all-electric and plug-in hybrid vehicles inside





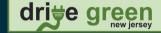


Plug-In Hybrid Vehicles

sorted by price, low to high









BMW i4 \$52,200 227-301 miles

Cadillac Lyriq

\$58,590

314 miles

Rivian R1S

\$78,000

260-390 miles



Mercedes-Benz EQB \$52,750 245 miles

Genesis GV60

\$60,415

235-248 miles

BMW iX

\$87.100

288-307 miles



Volvo XC40 Recharge \$53,550 226 miles

Rivian R₁T

\$73,000

270-400 miles

Lucid Air

\$87,400

41-520 miles





Subaru Crosstrek Hybrid \$24,995

17 / 480

Kia Sportage Plug-In

Hybrid

\$38,690

34 / 430



Tovota Prius Prime \$32,350 39 / 600

Mitsubishi Outlander

PHEV

\$39,845

38 / 420



Kia Niro PHEV \$33,840 31 / 510



Hyundai Tucson Plug-In Hybrid \$37,500

33 / 420



Hyundai Santa Fe Plug-In Hybrid \$42,410

31 / 440



Ford Escape PHEV \$40,500 37 / 520



Audi Q5 PHEV \$44,200 **25** / 390



BMW 330e \$45,600

22 / 320



MINI Countryman PHEV \$42,700

17 / 300

Kia Sorento Plug-In

\$49,990

32 / 460



Tovota RAV4 Prime

Chrysler Pacifica Hybrid \$51,095 32 / 520



Volvo S60 Recharge \$51,250 **41** / 530



Touring \$53,885 28 / 430

Find more all-electric vehicles at PlugStar.com

EV Support Program

Plug In America's EV Support Program can answer all of your EV-related questions about charging, incentives and more one-on-one. Email us at support@pluginamerica.org or call 1-877-EV-HELP-1.



Incentives

Many electric vehicles are eligible for a federal tax credit of up to \$7,500. Additional incentives may be available in your area from your state, utility provider or another entity. Visit PlugStar.com to learn more.



Find more plug-in hybrids at PlugStar.com

Charging

Get equipped for charging at home and find a qualified electrician. Plus, find public charging in your area at PlugStar.com.



Used Electric Vehicles

Used EVs can be a more economical option, given the fewer moving parts. Download our Used EV Buyer's Guide on PlugInAmerica.org.



