

EV Charging 101



LEVEL 1 STANDARD OUTLET

- Plug into a standard 120V wall outlet
- Connector provided with most EVs
- Great for overnight or workplace charging
- Ideal for Plug In Hybrids (PHEVs)



40 miles
overnight

LEVEL 2 240 VOLT OUTLET

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



100% Electric

4-8 hours

empty to full charge



Electric & Gas

2-6 hours

empty to full charge



25 miles
per hour of charging

DC FAST CHARGE

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



CCS Combo

Up to

160 miles

in 20 minutes



CHAdeMO

Up to

67 miles

in 30 minutes



Tesla Supercharger

Up to

200 miles

in 20 minutes



0 to 80%
20-45 minutes



All-Electric Vehicles

sorted by electric range



Lucid Air
\$89,050

406-515 miles



Tesla Model S
\$106,440

375-405 miles



Tesla Model 3
\$48,440

272-358 miles



Tesla Model X
\$122,440

311-351 miles



Mercedes-Benz EQS
\$102,310

277-350 miles



Tesla Model Y
\$67,440

303-330 miles



BMW iX
\$85,095

288-324 miles



Ford F-150 Lightning
\$39,974

230-320 miles



Ford Mustang Mach-E
\$43,895

247-314 miles



Rivian R1T
\$67,500

314 miles



Kia EV6
\$42,695 MSRP

274-310 miles



Hyundai IONIQ 5
\$44,295

256-303 miles



BMW i4
\$56,895

270-301 miles



Volkswagen ID.4
\$41,230

249-275 miles



Polestar 2
\$49,800

260-270 miles



Chevrolet Bolt EV
\$31,500

259 miles



We drive electric. You can too.

The voice of the EV driver

Founded in 2008, Plug In America is a nonprofit organization serving and representing EV drivers.

- We fight for pro-EV policies, including tax credits and access to HOV lanes. Join our network to take action!
- We present hundreds of EV events across the country each year to educate Americans about the benefits of driving electric.
- Our PlugStar EV Shopping Assistant and EV Support Program make it easy for drivers to switch to clean EVs.

Join the movement at
PlugInAmerica.org

PlugStar.com • DriveElectricWeek.org • DriveElectricEarthDay.org



@PlugInAmerica

Additional all-electric and plug-in hybrid vehicles inside >



All-Electric Vehicles

sorted by electric range



Hyundai Kona Electric
\$35,295
258 miles



Genesis GV60
\$60,950
235-248 miles



Audi Q4 E-Tron
\$44,995
241 miles



Kia Niro EV
\$39,990
239 miles



Audi E-Tron GT
\$103,895
238 miles



Jaguar I-Pace
\$71,300
234 miles



Porsche Taycan
\$86,700
200-227 miles



Volvo C40 Recharge
\$59,84
226 miles



Nissan Leaf
\$27,800
149-212 miles



Plug-In Hybrid Vehicles

sorted by electric range



Karma GS-6
\$93,150
80 / 360
electric total miles



Toyota RAV4 Prime
\$41,325
42 / 590
electric total miles



Volvo S60 Recharge
Extended Range
\$52,295
41 / 530
electric total miles



Ford Escape PHEV
\$35,455
37 / 520
electric total miles



Lexus NX450h+
\$58,520
37 / 590
electric total miles



Volvo XC60 Recharge
Extended Range
\$57,200 MSRP
36 / 560
electric total miles



Volvo Xc90 Recharge
Extended Range
\$71,900
36 / 540
electric total miles



Hyundai Tucson Plug-In Hybrid
\$36,695
33 / 420
electric total miles



Kia Sorento Plug-In Hybrid
\$46,385
32 / 460
electric total miles



Chrysler Pacifica PHEV
\$46,970
32 / 520
electric total miles



Hyundai Santa Fe Plug-In Hybrid
\$41,295
30 / 440
electric total miles



BMW X5 xDrive 45e
\$66,695
31 / 400
electric total miles



Lincoln Corsair Grand Touring PHEV
\$51,485
28 / 560
electric total miles



Kia Niro Plug-In Hybrid
\$29,590
26 / 560
electric total miles



Audi A7 55 TFSIe PHEV
\$77,590
26 / 410
electric total miles



Toyota Prius Prime
\$29,625
25 / 640
electric total miles



Jeep Grand Cherokee 4xe
\$60,695
25 / 470
electric total miles



Audi Q5 55 TFSIe PHEV
\$52,900
23 / 390
electric total miles



Jeep Wrangler 4xe
\$54,595
21 / 370
electric total miles



Subaru Crosstrek Hybrid
\$36,845
17 / 480
electric total miles

Plug In America offers many EV resources!

EV Support Program

Plug In America's EV Support Program can answer all of your EV-related questions. Email us at support@pluginamerica.org or call 1 (877) EV-HELP-1.



Incentives

Many EVs are eligible for a federal tax credit of up to \$7,500 and additional incentives may be available in your area. Visit PlugStar.com to learn more!



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 great option, given the fewer moving parts. Download our Used EV Buyer's Guide on PlugInAmerica.org.



This guide includes vehicles available as of July 2022. All prices are starting MSRP. Models, MSRP, and range numbers are subject to change. Not all vehicles are available in all states. Vehicle charging rates vary by vehicle and conditions. Visit PlugStar.com for updated information.

Find more plug-in hybrids at PlugStar.com!