

EV Home Charging

One of the benefits of driving electric is that you can charge your vehicle at home, just like your cell phone. Learn about the two levels of home charging!

LEVEL 1 STANDARD OUTLET

- Plug your EV into a standard 120-volt outlet
- Great for plug-in hybrids or those who drive less than 40 miles daily
- Have an electrician inspect your outlet and electrical panel
- Outlet should be on a 20-amp breaker and dedicated circuit (meaning nothing else is using electricity on the same circuit)



LEVEL 2 240-VOLT OUTLET

- Great for EVs with longer range
- Works on a 240-volt outlet (similar to a washer/dryer)
- Check PlugStar.com and your local electric utility for incentives to reduce the cost of home charging



Finding a home charger

- Find home chargers on PlugStar.com/chargers
- Prices generally range from \$200 to \$1,000
- Chargers can be hardwired or plug in to 240-volt outlet
- Select the correct charger for indoor or outdoor use, based on where you charge
- Compare your vehicle's maximum charging speed (in kW) with your charger's charging power (Select your vehicle on PlugStar.com/chargers)
- Ensure the cord is long enough for your location
- Chargers should always be installed by a licensed electrician

Installing your home charger

- Find licensed electricians on PlugStar.com and get any necessary permits
- Talk with your electrician to ensure that your panel has enough capacity for your charger or if you need a panel upgrade

Times listed are approximate. Charge time will vary depending on vehicle, remaining charge, and station power.