

Electric Vehicles



Electric vehicles (EVs) are more efficient than gas-powered cars and trucks—and better for the environment, too. Buying an EV is a great first step on the path to electrifying everything!

Why switch?

EVs can save you over \$1,000 a year on fuel costs relative to gas vehicles, require less maintenance, and have no tailpipe emissions. They're also super fun to drive!

Some benefits of driving an EV:

- EVs accelerate faster, corner better, and drive quieter than gas-powered cars.
- Save hundreds of dollars per year on fuel and maintenance.
- Never go to a gas station again!
- Charge at home with renewable energy to eliminate carbon emissions from your driving.
- Because they're so energy efficient and require so little maintenance, they're cheaper to operate than gas cars. Including tax incentives, they're cheaper to own over 5 years than comparable gas cars of their class.
- Long range models and fast chargers allow for low-stress EV road trips.



FEATURES

No tailpipe emissions, very little maintenance, and no visits to the gas station.

AVG ENERGY SAVINGS

\$1,100/year

CARBON EMISSIONS

Avoid 4-6 tons of carbon emissions/year—more when paired with renewable electricity.

How to get started!

Select and purchase or lease an EV. Read reviews, shop around, ask friends with EVs, and test drive the cars you're considering. Consider range, charging speed, and the availability of fast chargers.

Consider installing a home charger. Most EVs come with a Level 1 (120 Volt) charger that plugs into a regular wall outlet. You can install a Level 2 (240 Volt) charger, which will charge faster. For this, get three quotes from electricians for wiring a 240 Volt circuit and installing an EV charger.

Rebates & Tax Credits

- Federal tax credit up to \$7,500 for eligible new electric vehicles
- Federal tax credit up to \$4,000 for eligible used electric vehicles

Get more helpful resources and sign up for a free yard sign at www.electrifypdx.org

