

## Choosing an EV over a gas-or-diesel powered vehicle is an easy way to significantly reduce your impact on the environment

Your PUD is a national leader in clean energy, so the electricity you'll use to charge your EV is environmentally friendly. Our energy portfolio is almost 100% carbon free.

If reducing your carbon footprint is one of your goals, you may also be interested in our Carbon Solutions program. For details, visit [snopud.com/carbonsolutions](http://snopud.com/carbonsolutions).

## Before you buy, ask your EV dealer about any available tax credits

Keep informed about EVs. Sign up for our free e-newsletter at [snopud.com/ev](http://snopud.com/ev)



*Energizing Life in Our Communities*

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# Powerful Reasons to Consider an Electric Vehicle (EV)



[snopud.com/EV](http://snopud.com/EV)



# Considering an EV?

## Is your daily commute less than 250 miles?

Most of today's EVs have a driving-range-per-charge between 50-330 miles. If your commute is less than 250 miles per day, there is likely an affordable EV for you.

## Do you have off-street parking at your home?

Plug-in electric vehicles require charging. Charging can be done with a standard 120V outlet or you can have a 240V charger installed in your garage or driveway. The 240V charger can provide a full charge in 4-9 hours, depending on the EV.

## EVs are environmentally friendly

The PUD's energy is almost 100% carbon-free. EVs have zero tailpipe emissions.

## EVs cost less to operate than gas-powered cars

EV operation can be three to five times cheaper than gasoline- and diesel-powered vehicles and require less maintenance. No need to worry about fluctuating gas prices or oil changes!

## EVs are fun to drive!

EVs are engineered to deliver instant peak torque. Take a test drive in one to experience the benefits first-hand.

# How Does Owning An EV Save Money?

With an EV, there are no oil changes, spark plugs, or timing belts. No muffler or catalytic converter. EVs have significantly fewer moving parts than a traditional vehicle. This means less ongoing preventative maintenance.

Brakes last longer on EVs. When you take your foot off the accelerator, the electric motor slows the car down. It even uses that extra energy to give your EV more range.

Worried about the battery? Federal regulations mandate an EV's battery pack be covered by the auto manufacturer for at least 8 years or 100,000 miles.

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# How Do I Charge My EV at Home?

There are two categories of home chargers:

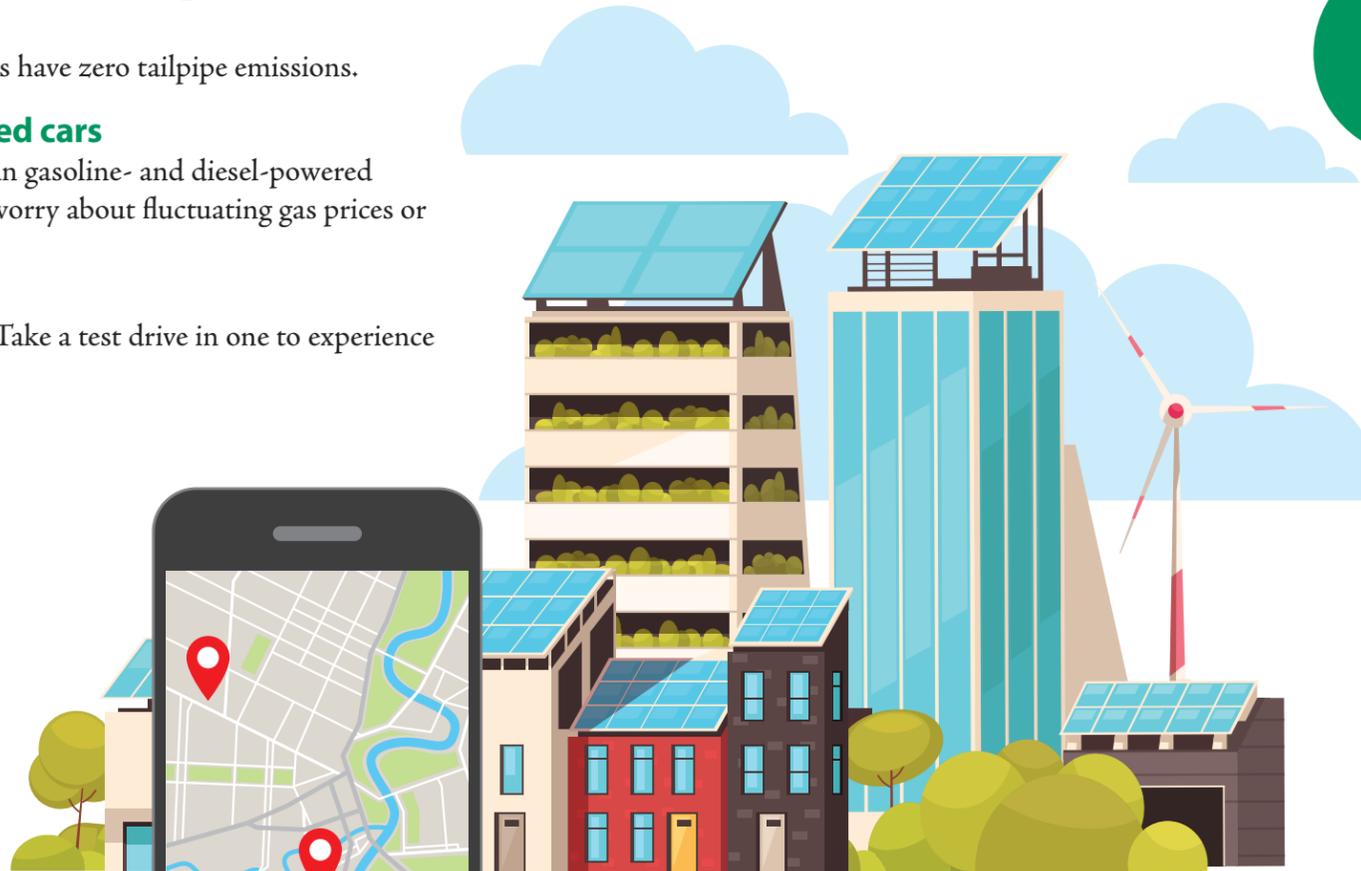
- **Level 1 (L1) charger:** Power cord supplied by the EV manufacturer. It requires a standard 120V plug using a regular outlet. An L1 charger provides up to 5 miles of range per hour charged.
- **Level 2 (L2) chargers:** Require a 240V connection and provides up to 25 miles of range per hour charged. Most dedicated home chargers and public charging stations are L2.

## Installing a Home Charger?

To ensure your EV is charged and ready to go when you are, we suggest installing an L2 charging system. Before purchasing a system, consult with the PUD and a licensed electrician. Some may require significant electrical upgrades to your home.

## Will my PUD Electric Bill Go Up?

If you charge at home, yes. EV charging will increase a customer's monthly electricity bill depending on how much they drive and charge at home. However, the average customer saves more than \$1,700 a year by charging with electricity instead of fueling up at the pump.



# Charging On the Go?

Go to [snopud.com/ev](http://snopud.com/ev) to view our public charger finder. Level 3 chargers (DC fast chargers), located throughout our communities, provide a full charge in less than one hour.

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