

## El Paso Electric's EV Initiatives

El Paso Electric is continuously working to make a positive impact on our environment by generating clean, reliable and renewable energy. We've already taken the next step by integrating EVs into our service fleet. At the moment, there are 16 electric, plug-in hybrid and hybrid vehicles in our fleet.

We showcase our electric fleet vehicles in public outreach events throughout the year. Visit our Facebook, Instagram or Twitter if you'd like more information about an upcoming event.

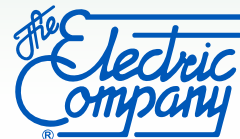
**Did you also know that EPE offers a special charging rate that can help EV owners save money?**

In Texas, El Paso Electric's EV Rate saves customers money when charging their vehicle during off-peak hours between 6:00 p.m. and 12:00 p.m. In order to qualify, customers must request an additional meter from EPE. Consult with a qualified electrician about the costs to upgrade your home or business to accommodate an additional meter for the EV charging circuit.

Visit us online at [epelectric.com](http://epelectric.com) for details on our EV Charging Rate and use our calculator to determine potential savings.

# Driving Towards a Greener Future.

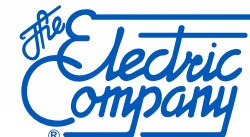
For even more information on Electric Vehicles and their positive impact on our environment, visit [epelectric.com/ev](http://epelectric.com/ev).



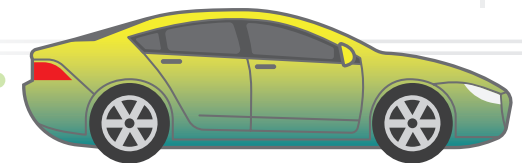
El Paso Electric



DISCOVER THE POSITIVE IMPACT OF ELECTRIC VEHICLES.



El Paso Electric



## About EVs

Electric Vehicles (EVs) are vehicles powered by electricity via one or more electric motors and batteries that are recharged instead of refueled. These eco-friendly vehicles are set to become the future of transportation as they can reduce costs and make a positive impact on the environment without sacrificing on performance.

## Why Drive EVs?

### Lower Cost of Ownership

Fueling and maintaining an EV can cost three times less than a gasoline vehicle. According to **energy.gov**, fueling a car with electricity is the equivalent of spending \$1 per gallon of gasoline on average. EVs also have fewer moving parts and require less maintenance than gasoline or diesel vehicles.

### Environmentally Friendly

Electric Vehicles are cleaner to operate than fossil fuel-powered vehicles. A fully-electric EV, has zero tailpipe emissions.

### Performance

EVs produce nearly instant torque, feel more responsive while being driven and provide a quieter ride.

### Convenience

Electric Vehicles can be easily charged in your own garage, saving you constant trips to a gas station.

## Buying an EV

There are two types of EVs available for purchase. They're classified by the degree that electricity is used as their energy source — either fully electric or hybrid. Each offers different features to accommodate your travel needs.

## Types of EVs

### Fully Electric (EVs):

- Run exclusively on electricity.
- Have a travel range of 75 to over 300 miles depending on model.
- Zero tailpipe emissions.

### Plug-in Hybrid Electric Vehicles (PHEVs):

- Run on electricity and switch to a gasoline backup once the battery charge is depleted.
- Lower tailpipe emissions than conventional gas-only vehicles.

## Incentives for Buying an EV

There are several incentives that may help you lower the up-front costs of purchasing either type of EV. Visit **GoElectricDrive.org** to see incentives available in your state and how you can qualify.

## EV Charging

### At Home

You can easily charge your EV at home since it's often the lowest cost and most convenient option. There are two kinds of at home charging: Level 1 and Level 2. The difference between the two is the speed of charging.

**Level 1** only requires a standard 120-volt outlet and provides a rate of about 5 miles of range per hour of charge — roughly 60 miles of recharge each night.

**Level 2** can double the charging rate from approximately 10 to 30 miles of range per hour depending on your vehicle, but the installation of a charging station connected to a 240-volt outlet is needed. While faster recharge times may be more desirable, your home might need a panel upgrade from a licensed electrician and service upgrade from EPE.

### Public Charging

There are over 100 public charging stations in El Paso Electric's service territory. Public stations can be Level 1, Level 2 or Level 3. Level 3 or "DC fast charging" can recharge up to 80% of your battery in 20 minutes. You can find public charging stations near you by visiting **PlugShare.com** or downloading the PlugShare mobile app in the iOS App Store or Google Play Store.

