



# Plug-In Electric Vehicles



## Gear up for a greener driving alternative

Pacific Gas and Electric Company (PG&E) is committed to helping California customers take advantage of the latest innovative technologies in energy efficiency. By driving a Plug-in Electric Vehicle (PEV), you can save money while protecting the environment.

PG&E can assist you in making a smooth transition to driving a vehicle with cleaner fuel economy. You may need to upgrade your home's wiring or the electrical panel you will use to charge the car. It may also be necessary for us to make some upgrades to the infrastructure that delivers electricity to your property.

### Following these steps will prepare your home for charging your new vehicle:

#### 1 You apply for service

Contact PG&E at [1-877-743-7782](tel:1-877-743-7782). You will need charging load information provided by your auto manufacturer. Your service agreement will be based on charging options and a rate plan customized for PEV customers.

#### PEV CHARGING OPTIONS

Level 1	120-volts (8 to 14 hours)
Level 2	208-240 volts (4 to 6 hours)

PEV customers pay according to the EV rate options, which offers lower prices if you plan to charge your vehicle during the off-peak time period when the demand for electricity is lower.

#### EV RATE OPTIONS

EV A	Provides a single PEV rate for your residence and PEV loads through a single meter.
EV B	Provides two separate rate options for your residence and PEV through two meters.

---

**2** An electrical contractor assesses your home

Consult an electrical contractor about the charging capacity of the electrical panel in your residence. But first, check with your automobile dealer as the home assessment may be included in the PEV purchase price. Your contractor can help you determine if upgrades are needed, what permits may be required to complete the work, and how much the project will cost.

---

**3** PG&E identifies service upgrade requirements and costs

Within two days of receiving your application, a PG&E representative will contact you to get detailed information about your existing service. If necessary, we will schedule a field inspection. This allows us to determine if your current electric service is sufficient for charging your PEV or if any service upgrades are needed. PG&E will give you a written estimate of charges you will incur for this work.

---

**4** Any necessary upgrade projects are completed

If necessary, PG&E will make the adjustments to our distribution equipment, such as replacing wires and transformers, to allow you to charge your vehicle. Until the upgrades are complete, you may be asked to charge your vehicle only during non-peak times, 12 a.m. to 7 a.m.

---

**5** After final inspections, service is connected

If construction must be done on your property, you may be required to have the property inspected by city or county authorities. Once you have cleared those inspections, contact PG&E to coordinate your service connections.

For more information on how PG&E can help with building and renovation projects for your home, visit [www.pge.com/building](http://www.pge.com/building) or call 1-877-743-7782.