



How we use telematics to improve your EV charging experience

At PSE&G, we strive to make EV charging easy and efficient. For customers enrolled in our EV charging incentive program, a key part of that effort is using telematics to collect charging data, helping us better support electric vehicle owners and promote smart charging behavior. Our vehicle telematics partner helps us gather data from over 13,000 customer vehicles, currently spanning 19 different manufacturers (as listed in our eligible vehicle list)¹.

This technology is essential for including customers in our program when the network connection comes from the vehicle itself, rather than the charger. This data is protected and is never shared or sold to third parties. The data we collect allows us to offer off-peak charging credits and manage electricity demand effectively.

Optimizing telematics for a better charging experience

The telematics program launched in June 2023, and we have continued to improve it through regular evaluation and customer feedback. As part of these efforts, we've made updates to how we gather vehicle data. Currently, we use the avoid wake-up feature, available from some manufacturers, to eliminate pinging during off-peak periods when vehicles are asleep. Additionally, we have modified how often vehicle data is collected to meet certain vehicle manufacturer specifications and further optimize battery efficiency.

To ensure a better charging experience, our telematics partner regularly reevaluates vehicle connections and data quality from different vehicle OEMs (Original Equipment Manufacturers) to ensure they meet our program needs. If a manufacturer's data quality does not meet our standards, that vehicle may be removed from the eligibility list.

Why telematics data is important

The data collected through telematics is essential for providing accurate off-peak charging credits, in turn rewarding EV owners for charging when demand on the grid is lower. It also helps us monitor charging patterns to better manage the grid and improve solutions for all EV drivers.

We work closely with our telematics partner and other utilities to ensure we're using the best technology to promote good charging behavior while delivering reliable service. As the EV industry evolves, so will our approach to managing charging data and supporting our customers. We are committed to refining our telematics program as the industry evolves so we can help make EV ownership as smooth and efficient as possible.

To learn more about our electric vehicle charging programs click [here](#).

¹ The eligible vehicle list provides information on vehicle manufacturers that meet our telematics partner's connection and data quality standards. To ensure the best possible charging experience for our customers, our telematics partner regularly re-evaluates these connections. If a manufacturer's data does not meet our standards, updates may occur, and their vehicles may be removed from the list. However, manufacturers may be re-added if data quality improves. While we strive to keep this information current, we recommend that customers check back periodically to confirm their vehicle's eligibility.