

End-to-End Light Duty EV Offerings

The automotive industry is embracing efforts to decarbonize, with current forecasts projecting that 50% of light-duty vehicles (LDVs) sold in 2030 will be electric. This rapid electrification of transportation will have a significant effect on power systems and grid operators are taking swift action to prepare. Generac Grid Services' end-to-end LDV solutions support both utilities and their EV-driving customers through this period of transformation, and we support almost every make and model of EV. So, whether you're looking to identify EV customers, design EV rates or influence EV-charging behavior, Generac Grid Services is here to help.



Charging Insights

Identify EV owners and make use of valuable charging data. Leveraging the plug-and-play Geotab® GO onboard device, collect charging data including, but not limited to, charging location, charging time and charging duration.

- EV Identification
- Rate Design
- Customer Education
- Grid Planning
- Program Development
- Sustainability



Behavioral and Rate-aware Programs

Develop programs that encourage off-peak charging. Design rates that incentivize customers to charge during periods of high renewable penetration and outside of peak demand hours – or let EV customers know when there is going to be a behavioral demand response event. Evaluate participation and performance with the Geotab® GO device to reward customers for charging that supports the electric grid.

- Charging Guidance
- Customer Notifications
- Load-shifting
- On and Off-peak Education
- Off-peak Charging Incentive
- Behavioral Events



Smart Charging

Turn Electric Vehicles into strategic distributed energy resources through automated charging. Engage customers with Level 2 chargers in automated demand response events powered by Generac Grid Service's **Concerto™**. Automatically stop and start charging, all while ensuring that customers can always drive to where they need to be.

- EV Demand Response Programs
- Utility Dashboards
- Monitoring and Verification
- Mixed-asset Virtual Power Plants
- Customer Notifications
- Incentive Disbursement

ABOUT GENERAC GRID SERVICES

Generac Grid Services is a group of Generac, a leading designer and manufacturer of energy technology solutions and other power products. Generac Grid Services is changing the way the world generates and uses electricity. From turnkey solar + storage solutions, to backup generators, additional distributed energy resources and virtual power plant software, Generac Grid Services is accelerating the world's transition to a cleaner, more reliable power grid.