



Turn your EV fleet into a virtual power plant

Nuvve's Grid Integrated Vehicle (GIVe™) technology is a cloud-based platform that enables intelligent, bidirectional, vehicle-to-grid (V2G) charging. With GIVe™, individual and fleet electric vehicles (EVs) are transformed into reliable, distributed energy storage resources that can provide grid, building, and vehicle-level services. Smart charging ensures that every EV is charged and ready to drive when needed.



HIGH LEVEL OF CONTROL

- Integrates variable sized resources (KWh)
- Independent control of each asset (EV)
- Second-by-second control



VERSATILE INTEGRATION

- Third party integrations with existing systems including EVSEs, OEMs, and utilities
- Secure REST API available
- Support for multiple communication protocols



MOBILE MANAGEMENT

- Set charge levels and enable last-minute charging remotely
- Available as a mobile app and web interface



PERFORMANCE INSIGHTS

- 24/7 dashboard view of EV usage and charging
- Live energy delivery performance reporting
- Custom reports



Drivers can adjust charge needs on the go



Monitor your entire fleet with the Nuvve dashboard

How GIVe™ works



ELECTRIC VEHICLE



NUVVE AGGREGATION
SERVER



V2G COMPATIBLE
CHARGING STATION



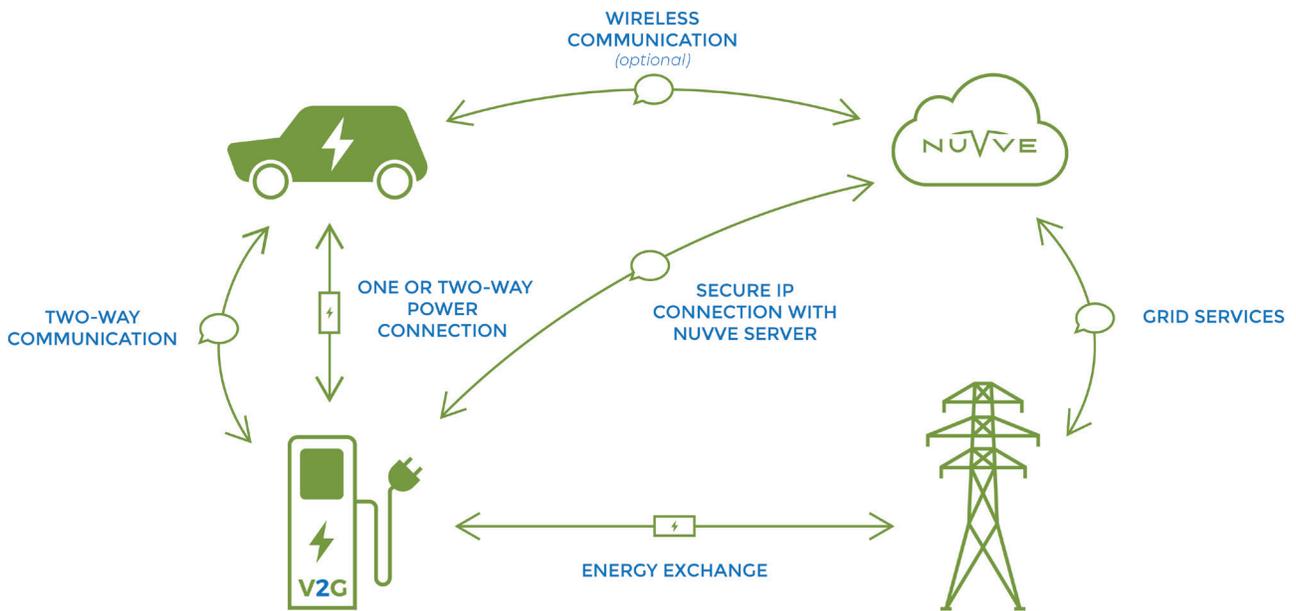
THE ELECTRIC GRID



DATA COMMUNICATION



ENERGY TRANSFER



PROVEN TECHNOLOGY

- Over 10+ years of V2G experience across 5 continents
- Experience controlling 10K+ EVs at once
- Highly flexible integrations

SECURITY FEATURES

- Access to Nuvve AWS VPC infrastructure restricted to only select IP addresses
- End to end encryption using industry security standards
- PKI-based authentication
- API access through secure https

Contact us to get started today

- Full V2G offering including EVSE
- Custom integration of GIVe™ platform integration with existing or new EVSE.



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