

EVolution™

Bi-Directional Charge Stations and V2X Solutions

Charge Forward with EVolution™

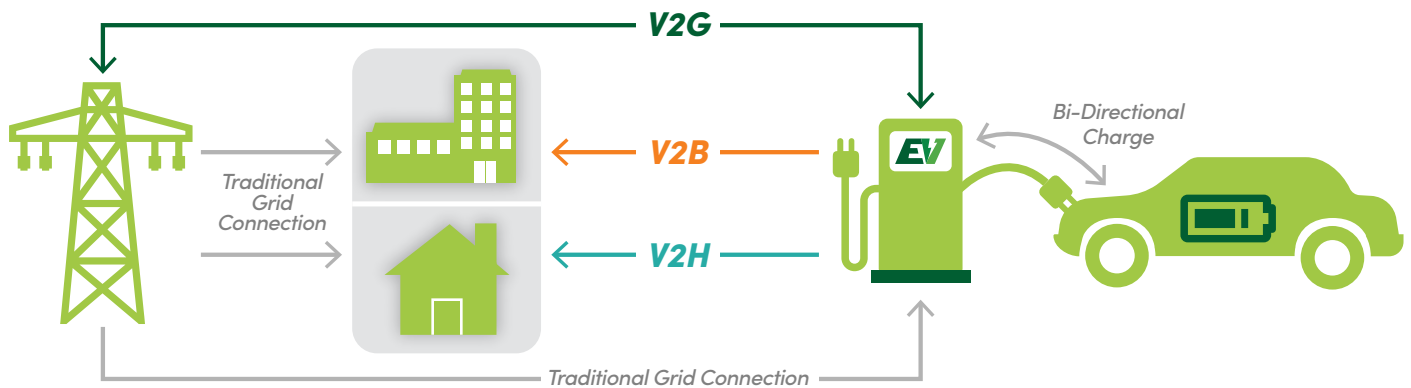
With the Electrification of Transportation (EoT) transformation there is an opportunity to tap into the full value of EV batteries as flexible and controllable assets. EVolution™ provides **Vehicle-to-Everything (V2X)** solutions which leverage bi-directional charge stations and EV batteries to enable the aggregation of EVs and charging assets as dispatchable resources and Virtual Power Plants (VPPs) for the provision of various energy and grid services. These solutions can provide grid services and improve energy resiliency for:

- Buildings (V2B)
- Electrical Grids (V2G)
- Homes (V2H)

Benefits

Utilities, Microgrids, and Businesses

- Flexible, controllable demand-side assets
- Additional revenue sources with provision of services in support of utility grid and electricity market operations
- Ability to support and achieve green goals including greenhouse gas reduction
- Reduced energy costs and carbon emissions
- Additional assets to provide higher reliability and resiliency during extreme conditions
- Alternative to costly grid upgrades
- Seamless integration with OATI suite of Smart Energy solutions in support of advanced grid services
- Independent or coordinated operation with Microgrid Control System



Driving the EV Evolution

EVolution™ — driven by OATI power systems and microgrid experts — brings over 20 years of experience in delivering mission-critical solutions to the energy industry. As testament to this expertise, the OATI Microgrid Technology Center is a standing showcase of how power systems and demand-side renewable energy resources and assets can provide resilient energy. With that deep expertise, technology, and leadership, EVolution™ provides unprecedented value to customers and enables them to participate in the EV evolution.

Connect with an EVolution™
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to see how we can help.

EVolutionEVnetwork.com