



## Managing Energy Resources with OpenADR

The OpenADR Alliance and the following members are showcasing their perspectives on innovative programs, solutions, and developer resources based on the OpenADR standard.

- **BPL Global:** showcasing Connected Energy™ a high-definition (HD) Demand Management solution for Residential Direct Load Control (DLC), Smart Thermostat control, DER control, and Irrigation Load Control with OpenADR interoperability.
- **Greenlots:** is powering the future of mobility by providing next-generation EV charging technology and solutions. We will be showcasing our cloud-based network-operating platform (SKY™), which brings together EV charging fleet optimization, load management, and grid integration capabilities into a scalable, secure, and configurable solution.
- **Gridwiz:** a leader in energy management is showcasing over 600MWh capacity of DR (Demand Response) and 65MWh ESS (Energy Storage System). In 2018, Gridwiz is planning to operate PMS (Power Management System) over 650MWh ESS (Energy Storage System).
- **Kyrio/Digicert:** are working to incorporate enterprise-grade security in IoT devices while maintaining a simple process for ease of design for embedded systems. To help make the future of smart cities, smart grids and DER more efficient and secure, our reference platform implements certificate-based authentication into connected devices without requiring a security expert on-hand. Come to one of our 30-minute to learn more:
  - 1/23: Noon - 12:30pm & 4:30 - 5pm
  - 1/24: 10:30 - 11am & 1 - 1:30pm
  - 1/25: 10:30 - 11am
- **Nishihara Energy:** is demonstrating an OpenADR DR event demo between a VTN and a VEN. Nishihara Energy is a Japanese-based company, but aggressively expanding its business into the US.
- **QualityLogic:** is demonstrating automated test tools for interoperability and certification, and can discuss training workshops for OpenADR, IEEE 2030.5 and IEC 61850. QualityLogic is also highlighting its testing services for pilot and demonstration integration.
- **The DER Product Showcase:** includes innovative DER solutions from members Honeywell, IPKeys, Sunrun and Universal Devices highlighting the following DER markets:
  - Residential Thermostats,
  - Commercial Building Management Systems
  - Storage Battery
  - Residential Energy Management Systems
  - Smart Inverters/panel



### About the OpenADR Alliance

The OpenADR Alliance, a nonprofit corporation created to foster the development, adoption and compliance of the Open Automated Demand Response (OpenADR) standard, helps utilities manage the growing pool of distributed energy resources (DER), which includes renewable energy, energy storage, demand response and electric vehicle charging. The OpenADR standard supports communications to all DER resources to manage changes in load shape, energy inputs and power characteristics of DER assets.

For more information please visit <http://www.openadr.org/>.

# Member Companies Exhibiting at DistribuTECH 2018



AutoGrid



OpenADR Member	Booth
ABB Inc	1809
AutoGrid	2025
Blue Pillar	2961
BPL Global	2453
DNV GL	2337
Eaton	2825
Enbala Power Systems	1329
EPRI	622
Greenlots	2453
GridWiz	2453
Hitachi	3009
Honeywell Smart Energy	1823
IC Systems	1100
Itron	2609
Kyrio/Digicert	2453
Lockheed Martin Energy	1217
Nishihara Energy	2453
Panasonic	623
OpenADR Alliance	2453
QualityLogic	2453
Siemens	2209
Silver Spring Networks	2855, 2942
Skipping Stone	1401
Sumitomo Electric	734
Sunverge Energy	1323
STEM	3449
Trilliant	2129

