

OCTOBER 10-11 2018
VANCOUVER, BC

Grid FWD 2018

The premier regional event
about deployment of advanced
solutions to modernize the
Northwest energy system

BECOME A SPONSOR

Bringing Together the Movers Who Will Reshape Our Grid

Radical changes in energy sources, distribution systems and usage are surging through the electrical infrastructure of the Northwest. To help all stakeholders move forward on modernizing our regional grid, Smart Grid Northwest is introducing the GridFWD event in the fall of 2018. Join leaders from regional utilities, solution providers, regulatory agencies and governments, and other stakeholders who are working together to effectively manage the region's energy systems.

Who Should Attend

Utility executives and practitioners—learn and share new sources of value and best practices for delivering more flexible, resilient and sustainable energy systems.

Executive and technical leaders at solution providers—collaborate with key power sector stakeholders to deploy new technologies and processes that modernize distribution systems in the region, as well as innovative solutions for transmission, microgrids and more.

Regulators and government officers—explore the latest ideas, opportunities, deployments and best practices that point the way to economic, equitable and efficient power systems, and workforce development in the new energy age.

NGOs and advocates—build the knowledge base and relationships to influence new programs that promote progress on regional energy systems.



GridFWD 2018
October 10-11, 2018
Pinnacle Harbourfront Hotel
1133 W Hastings St, Vancouver
BC V6E 3T3



The Grid Modernization Goals We Are Pursuing Together

Multiple technology and implementation tracks

Participate in practical discussions on how to best deploy and optimize technology and solutions here in our region. These tracks will be organized by outcomes that diverse regional stakeholders are working toward:

Why Attend GridFWD

- Keynotes from those leading the way to the modern grid
- Multiple concurrent tracks covering technologies, implementation, policy and markets
- Case studies, best practices, benchmarks and more
- Multiple networking sessions



Building flexibility into the energy system

- Optimizing operational efficiency for grid managers
- Demand side program portfolio priorities
- Making virtual power a reality: the best solutions for the NW
- Seasons and regions for the highest value of NW resources

Increasing resiliency of the grid

- Nano, micro or macrogrids: how expansive to go with back-up solutions
- Balancing immediate needs also for longer-term, higher-impact threats
- Storm, fire, seismic, cyber and more: managing diverse threats
- How resiliency progress impacts other critical infrastructures

Optimizing operational efficiency for grid managers

- Leveraging AMI: getting deep value with advanced metering data sets
- Voltage and frequency management: quick wins for system efficiency
- Managing peaks: yearly, seasonal, weekly, daily, or other?
- Asset management and optimization: full value, right-sized

Assisting de-carbonization of energy mix and the wider economy

- Getting real about DER integration and optimization
- Optimizing all those NW electric vehicles
- Maximizing abundant NW clean energy resources
- Grid impacts of for customers (large and small) going green

Policy and market development tracks

Also parallel to the technology track sessions we will feature discussions on policy and market mechanisms needed to realize the full value of grid modernization in the Northwest. These sessions on October 10 and 11 will focus on policy and regulatory topics that explore market developments, financing and business models.

“We are looking forward to the event this year as it explores making real progress in areas such as resiliency and operational efficiency through developments in our grid infrastructure. These areas are core to the focus not only here at BC Hydro but also to many of the grid operators in the region.”

– DAVID LEBETER, VP FIELD AND GRID OPERATIONS, BC HYDRO



Building on the Success of Our 2017 NW DR & Energy Storage Summit

The 2017 Northwest DR & Energy Storage Summit attracted over 300 attendees from over 40 utilities and energy companies, 70 technology and solution providers and dozens of regulators, government officers, NGOs and consultants.

GridFWD 2017 will encompass a broader mix of topics while maintaining a focus on practical application—to help us collectively move our grid forward.

High Quality Content

Our attendees confirmed the value of the 2017 Summit through an exit survey:



98% of respondents said they **learned information** about energy solutions directly applicable to their jobs.



92% of respondents said the Summit was a **good use of their time**.



95% of respondents said they met people who can help them **better achieve their job responsibilities**.

Focused Networking

Our 2017 Summit welcomed:

REGIONAL UTILITIES

AvanGrid • Avista • BC Hydro • Clark Public Utilities • FortisBC • Idaho Falls Power • Midstate Electric Cooperative • PGE • Pacific Power • Peninsula Light Company • Puget Sound Energy • Sacramento Municipal Utility District • Seattle City Light • Snohomish County PUD

TECHNOLOGY COMPANIES

AMS • AES Energy Storage • Amazon Web Services • AutoGrid Systems • DNV GL • Enbala • EnergyHub • EV Box • Green Charge Networks • Greensmith • Honeywell • IBM • Intel • Itron • Lockheed Martin • Microsoft • NEC Energy Solutions • NEST • Schneider Electric • Siemens • Tesla

REGULATORS, GOVERNMENTS, NGOS AND CONSULTANTS

BEF • CA ISO • City of Portland • Clean Edge • Energy Trust of Oregon • EPRI • GridWise Alliance • Idaho Dept. of Commerce • IESO • IREC • Navigant • NREL • NW Energy Coalition • NW Hydroelectric Assoc. • NW Power Council • NWPPC • Oregon DOE • Oregon PUC • PNNL • US Army Corps of Eng. • US EPA • WA UTC • WA. State Commerce • WECC

72



“One of the best conferences around. The Smart Grid NW team does an excellent job bringing together a combination of practitioners from around the region and country with policy thought leaders. Organizers do a uniquely good job of getting panelists to translate lessons learned from their experience into the specific context of the energy sector in the Pacific Northwest.”

– SENIOR POLICY ANALYST, STATE OF OREGON



Sponsor the Premier Grid Modernization Event in the Northwest

Become a sponsor for the 2018 GridFWD Summit in Fall 2018. You'll have the chance to help shape the agenda about how to build a more resilient and efficient modern grid for our region. Raise the level of awareness for what your organization is planning and doing in demand management, system flexibility, analytics, automation and other grid modernization efforts in the Northwest.

Three Levels of Sponsorship

Being a sponsor is the best way to ensure you have access to the people, content and ideas at the Summit. Now is the time to lock in your place at the show. Email Bryce at by@smartgridnw.org.

LEAD – \$7500

- 6 passes to the event
- Top recognition at event and in marketing materials (brochure, signage, website, emails, etc.)
- Preferred display table space (Details TBD)
- Mention during introduction, lunch and plenary sessions
- Mutually determined prominent speaking opportunity at Summit
- Invitation to VIP activity (Details TBD)
- Invitation to core event steering committee
- List of attendees (before and after event)

PREMIER – \$5000

- 4 event passes
- Recognition at event and in marketing materials
- Display table space (space permitting, details TBD)
- Opportunity for session speaking opportunity at the Summit
- Up to 3 direct introductions/connections
- List of attendees (before and after event)

SUPPORTING – \$3000

- 2 event passes
- Recognition at event and in marketing materials
- Display table space (space permitting, details TBD)
- List of attendees (after event)

Lock in your sponsorship today.

**CONTACT BRYCE YONKER
AT BY@SMARTGRIDNW.ORG**

**2017
NW DR &
Energy Storage
Summit sponsors**

LEAD SPONSORS

Demand Energy • Itron • Honeywell • Northwest Power and Conservation Council • nrg • PGE • Seattle City Light • Whiskerlabs

SUPPORTING SPONSORS:

Advanced Microgrid Solutions • AutoGrid • Bidgely • Cadmus • CLEAResult • Ecova Enbala • EnergyHub • Energy Northwest Greensmith • Joule Assets • Lockheed Martin Navigant • Nest • Oregon Department of Energy Research Into Action • Siemens • Sonnen • Tendril



"Smart Grid NW has brought together the right people to engage on these critical topics at exactly the right time. Participating in the Smart Grid NW has helped our team meet a great cross-section of industry leaders and it is exciting to see everyone come together to push these important initiatives forward."

– JEFF GLEESON, NEST

"Many utilities in the region are going through similar efforts right now. Its very useful to come together to share lessons and think about creative solutions. Smart Grid NW has done an excellent job with its convened activities in recent years and we have gained a lot by being involved. GridFWD looks like it will take the conversation to the next level."

– JOSH KEELING, PGE,



Smart Grid Northwest™

CONTACT :

Bryce Yonker
Executive Director
Smart Grid Northwest
Producer GridFWD
by@smartgridnw.org
503.522.6101

Grid **FWD**
2018

WWW.GRIDFWD.COM