

Grid *FWD* 2020



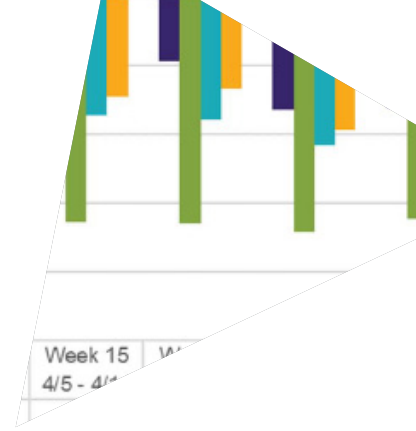
 **Virtual** **October 6-15** **GridFWD.com**

Learn more and register
at GridForward.org
#GridFWD

Agenda

New Focus For GridFWD 2020

GridFWD 2020 will once again bring together leading insights from a wide range of stakeholders to address the challenges and opportunities facing our energy community. This year we will explore the many changes, perspectives and solutions our regional stakeholders are pursuing to support not just reliable, affordable electric service, but also the welfare of our customers, co-workers and communities.



Power to the Community

Ensuring that grid innovation supports the progress our communities need

Resilient Systems

Exploring the technology solutions from deeper analytics and engaging customer portals to advanced controls and integrated platforms that help deliver better value and service to the community and customers.

Adaptable Models

Focused on the business model and related regulatory / policy frameworks that allow or encourage investments in the energy solutions to progress the outcomes that communities are most interested in.

Empowering People

How individuals at utilities and energy stakeholder companies can work more effectively to achieve the desired impact for customers and the wider community.

Elements of the Virtual GridFWD 2020

THOUGHT LEADERSHIP

General Sessions: Opening and closing presentations with all attendees, featuring special speakers, covering highlights of the various sessions, and more.

Case Studies: Quick sessions walking through key lessons from efforts recently completed or actively in motion.

Live Podcasts: Listen in, and submit your questions, during live podcast recording sessions with Grid Forward and other prominent energy policy and equity podcasts.

INTERACTIVE LEARNING

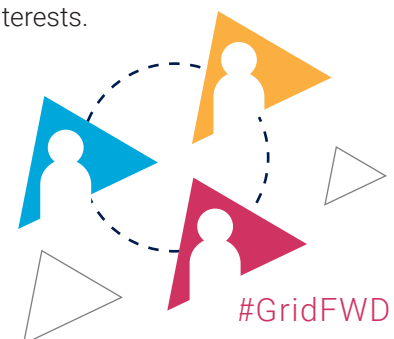
Theme Discussions: Lively discussions with industry leaders on the key topics of the day, organized into the main sub areas of the event. Capped at 25 participants.

Small Group Socials: Small groups of up to 10 build relationships and discuss important issues over breakfast, lunch and happy hour.

Huddle Discussions: Small discussions submitted from any attendee that organically launch into a conversation.

DIRECT CONNECTIONS

Socials: Join small groups of attendees to discuss important issues and build connections during GridFWD 2020 Socials. We're scheduling them across a few breakfast, lunch and late afternoon time slots, so you can find one that fits your schedule and your interests.



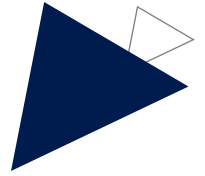
All registrants are automatically invited to the Thought Leadership Sessions and Case Studies as well as the podcast recordings.



CASE STUDIES

Learn more and follow the registration link on GridFoward.org.

Register for GridFWD 2020 and Virtually Join the Crowd



While our Thought Leadership sessions are open to all registrants, our Interactive Engagement sessions are limited to 25 people or less. So register for GridFWD 2020 right away, and then make your way to GridFWD.com to sign in and choose the Engagement Sessions you want to participate in.

STEP 1

Learn more

Check out details of the GridFWD 2020 event and the Grid Forward organization.

STEP 2

Register

You get two weeks of sessions you can choose from for just **\$195**. If you work at one of our supporting organizations, skip this step, just let Sam know you are interested in participating."

STEP 3

Pick your sessions

When you receive your password, go to the GridFWD 2020 website to learn more about the sessions and choose the ones you want to participate in.

STEP 4

Meet your session participants

Our session leaders will send you a calendar invitation with log-in instructions, and invite you into preliminary discussions and information sharing to prepare for a valuable, interactive experience.

STEP 5

Join your virtual sessions

The sessions will be in your calendar, just click and go! You can always refer back to the schedule in the event website, GridFWD.com.

Meet Our Discussion Leaders, Virtually

Connect with these experts and industry leaders who are confirmed participants in the sessions at GridFWD 2020. Go to GridForward.org for more details.

Emeka Anyanwu, Seattle City Light
Kavya Balaraman, Utility Dive
Giovanni Bertolino, Enel X
Jessica Blackburn, ChelanPUD
Katie Lee, EDF
Mike Brozek, Anterix
Heidi Caswell, Pacific Power
Dana Clare Redden, Solar Concierge
Tanuj Deora, Uplight
Gabe Mika, Sempra
Erik Gilbert, Guidhouse
Jason Fuller, PNNL

Jeni Hall, Energy Trust of Oregon
Devin Hampton, UtilityAPI
Kate Hawley, TRC
Marissa Hummon, Utilidata
Sally Jacquemin, OSI
Alice Jackson, Xcel Energy
Ralph Kappelhoff, Amazon
Mary Kipp, Puget Sound Energy
Kathy Knoop, APS
Jared Leader, SEPA
Carl Linvill, The Regulatory Assistance Project
Patrick Luig, RWE

Sara Mullen Trento, EPRI
Seth Mullendore, Clean Energy Group
Mark Paterson, Strategen
Kevin Post, Central Hudson PUD
Sashwat Roy, Renewable Northwest
Mischa Steiner, Awesense
Joe Tellez, Tacoma Power
Louis Ting, LADWP
Bud Vos, Enbala
Xing Wang, Centrica
Aaton Watson, Northern Ireland Electric Network

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We're Virtually In Love With Our Supporting Organizations



Premier



For 14 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 175 fully featured services for compute, storage, databases, networking, analytics, robotics, machine learning and artificial intelligence (AI), Internet of Things (IoT), mobile, security, hybrid, virtual and augmented reality (VR and AR), media, and application development, deployment, and management from 77 Availability Zones (AZs) within 24 geographic regions. Millions of customers—including the fastest-growing startups, largest enterprises, and leading government agencies—trust AWS to power their infrastructure, become more agile, and lower costs.



Cadmus is a strategic and technical consultancy compelled to help solve the world's most challenging problems. We assemble outstanding teams of leading experts who work seamlessly across disciplines to help our clients achieve extraordinary results. From energy, water, and transportation to safety, security, and resilience—together, we are strengthening society and the natural world. Cadmus consultants serve government, commercial, and nongovernmental organizations around the world. Learn more at cadmusgroup.com.



Clean Power Research®

Clean Power Research® cloud software powers intelligent energy decisions, helping energy providers thrive in the face of market changes. We help our utility partners successfully launch and manage customer programs with solutions that engage and educate customers to drive program enrollment; efficiently administer DER and programs and beyond; and support critical planning and operational requirements. Spend a moment with us to learn about evAPP™, a comprehensive solution for optimizing transportation electrification efforts.



For more than 130 years, we've been powering the forward-thinking spirit of our region — keeping energy safe, reliable and responsibly generated. We are deeply committed to the success of the communities we serve and strive to bring innovative solutions to our customers and a clean energy future for Oregon. The future of energy is changing and we are leading the change. We're building a smarter energy infrastructure, providing our customers the clean energy they want, and bringing new energy solutions forward.



POWER Engineers, Inc. is a global consulting engineering firm specializing in integrated solutions for power delivery. As innovators, we encourage new ideas and fresh approaches. As trusted advisors, we help clients realize unique grid modernization solutions. These traits, combined with deep technical skill integrating renewable energy sources into electrical systems, allow us to deliver solutions that meet our clients' requirements for electric power resiliency and sustainability. With over 2,500 employees in 45 offices across the U.S., POWER provides a one-stop shop for engineering in today's rapidly changing market.



During our more than 145-year history one thing has remained constant: PSE's focus on safe, reliable, affordable energy service. And we're proud of our legacy: a commitment to great customer service and helping to make our communities better places to live and work. Beyond partnering to support our customers through this difficult time, our mission today is deep decarbonization and greenhouse gas emissions reduction. We were an early leader in addressing climate change, investing billions in renewable resources and energy efficiency for homes and businesses. Now, we are on the path to meeting the current and future needs of our customers and to deliver on the objectives of Washington's Clean Energy Transformation Act.



Seattle City Light, a department of the City of Seattle, is one of the nation's largest municipally owned utilities, providing electricity to more than 460,000 customer meters, serving a population of more than 906,000 people in the greater Seattle metropolitan area. Over the years, we have worked very hard to keep Seattle's electricity affordable, reliable, and environmentally responsible. Today, City Light is a recognized national leader in energy efficiency and environmental stewardship. We pride ourselves on building a people-centric culture, partnering with our customers and communities to respond to their evolving energy needs in a changing world. As the first utility in the nation to provide carbon-neutral power in 2005, we are committed to investing in a sustainable future, and so are our customers. Through a diverse portfolio of projects, we will put these values into action by accelerating electrification, modernizing the grid, integrating renewables, and enabling equitable workforce development for the next generation of energy workers.

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Sensus helps public service providers, including electric companies, cities, industrial complexes and campuses do more with their infrastructure to improve quality of life in their communities. With the FlexNet® communication network, utilities are able to fully leverage AMI—capturing data at every point of the grid to make better decisions. True two-way communications extend your capabilities to include distribution automation, demand response and distributed energy resources (DER) technologies. Learn more at www.sensus.com.



TRC. Advancing how the world gets made. Groundbreaking yet grounded business consulting and applied technology that help our clients design, power, connect and fuel the world forward. TRC provides advanced energy services for integrative across-the-meter management – through energy efficiency, demand response, and distributed energy resources. We partner with utilities, agencies and businesses to make energy visions actionable, from initial strategy through technical design and implementation. Our real-world experience and forward-looking perspective are just a few reasons clients continue to partner with us long after the first engagement.

Supporting



"PGE remains committed to

serving the needs of our

customers and our community,

both in responding to the COVID-19

crisis and building a smart, integrated grid.

We look forward to collaborating with the broader industry on these goals and more at GridFWD 2020."

– MARIA POPE, CEO, PORTLAND GENERAL

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Live Podcast Recording Participants



Paula Gold-Williams
President & CEO
CPSEnergy



Alice K. Jackson
President
Xcel Energy - Colorado



Andy Stone
Journalist and Host
Energy Policy Now

" At Seattle City Light, we look forward to this unique opportunity, in these unprecedented times, to collaborate on the best ways forward to support our communities and advance our regional energy goals. "

– DEBRA SMITH, GENERAL MANAGER
& CEO, SEATTLE CITY LIGHT

Why join in at GridFWD 2020?

- New insights from utility and national leaders
- Perspectives from the region and beyond
- New ideas for strengthening services to communities
- The latest grid technologies and practices
- Interactions across industry boundaries
- Deep-dive small-group discussions
- Facilitated networking opportunities

Contact:

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Presented by:



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Community**

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