

# Building the Decarbonized Grid

June 8-9, 2021  
Learn more at  
[gridforward.org](http://gridforward.org)

## A Virtual Summit

The western grid is already undergoing a monumental transition to a carbon-free future. **Building the Decarbonized Grid** will cover the critical capabilities that need deeper investment to ensure that deeply decarbonized energy systems run effectively and reliably across the wider region. In this virtual summit, June 8 and 9, participants will have access to many sessions in a variety of formats to fit their schedules and interests. Join a diverse set of grid operators, industry practitioners, government offices and thought leaders as we share, debate and prioritize the solutions that will make the decarbonized grid a reality.

[Learn more and register > GridForward.org](http://gridforward.org)

## FEATURED PARTICIPANTS



**Peter Fox Penner**  
Author: *Power After Carbon*  
Energy Impact Partners  
Boston University



**Jigar Shah**  
Director,  
Loan Programs Office  
U.S Department of Energy



**Emeka Anyanwu**  
Energy Innovation  
& Resources Officer  
Seattle City Light



**Jennifer Potter**  
Commissioner  
Hawaii Public Utilities  
Commission

## FOCUS AREAS

### Integration

How to combine DERs, long-duration storage, and other flexible assets into one system that can be monitored, analyzed and optimized.

### Digitization

Best practices for improving real-time situational awareness that helps to scale up demand-side management and enhance reliability.

### Electrification

Laying the groundwork for integrating with and managing smart buildings, consumer EVs and electrification of fleets and heavy transport.

### Commitments

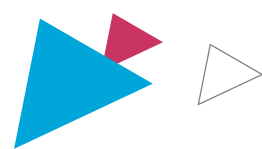
How corporations and local governments are moving head with meeting the realities of renewable energy commitments and deep decarbonization.

### Policy & Planning

Innovation in forecasting, planning, rates and pricing to optimize the use of renewable energy across transmission and distribution while ensuring regional resource adequacy.

**50%**  
REDUCTION

The Biden Administration is targeting a 50-52% reduction from 2005 levels in economy-wide net greenhouse gas pollution in 2030.



# Register for the Summit, Then Join All the Sessions You Want

Grid Forward members will receive a complimentary ticket. All others are invited to participate in any and all of the sessions for just \$95. You pick the sessions you want to attend: keynotes and fireside chats, interactive themed presentations and small social discussions. All sessions will be recorded so don't worry about missing anything. Or turn your camera off, stay in your sweats and attend the whole event!

[Click here to register >](#)

## PLANNED AGENDA *All times are Pacific Daylight Time.*

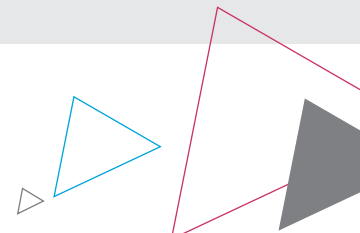
JUNE 8	
9-10AM	Opening Session
10AM-noon	Discussion Sessions
Noon-12:30PM	Socials
1-3PM	Discussion Session
3-3:30PM	Socials

JUNE 9	
10AM-noon	discussion sessions
Noon-12:30PM	Socials
1-2PM	Discussion Sessions
2-3PM	Closing Session

## JOIN THESE SESSION CONTRIBUTORS:

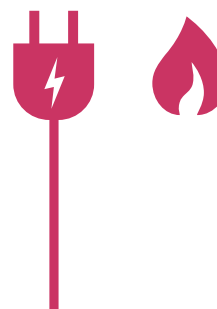
Jeff Ackermann,  
Center for the New Energy Economy  
Kaveh Aflaki, Smart Wires  
EJ Baik, Stanford University  
Stina Brock, Proterra  
Dave Bryant, CTC Global  
Erin Childs, Strategen  
Matt Duesterburg, Ohmconnect  
Julieta Giraldez, NREL  
Scott Harden, Microsoft  
Marissa Hummon, Utilidata  
Chelle Izzi,  
NextEra Energy Resources  
Dan Kammen, Berkeley  
Josh Keeling, Cadeo  
Audrey Lee, Microsoft  
John Lemmon, Microsoft

Elaine Markham,  
Puget Sound Energy  
Hugh McDermott ESS  
Arne Olson, E3  
Max Parness, Renewable NW  
Hayden Reeve, PNNL  
Sanem Sergici, Brattle  
Tim Treadwell,  
Portland General Electric  
Lise Trudeau,  
MN Dept of Commerce  
Emilie Tullis, Uplight  
Nicholas Tumilowicz, EPRI  
Rick Vail, PacifiCorp  
Kirsten Verclas, NASEO  
Chris Yonker,  
HI State Energy Office



## 70% NET ZERO TARGETS

70% of the 30 largest U.S. electric and gas utilities had net-zero equivalent targets or were moving to comply with a similarly aggressive state mandate (S&P Global)



## LEAD SPONSOR



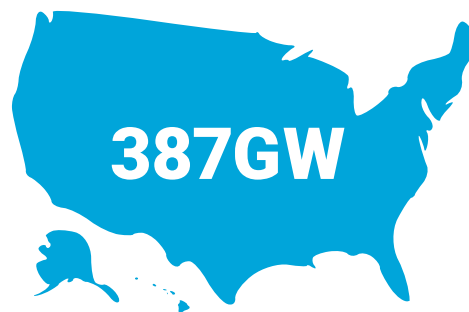
## SUPPORTING ORGANIZATIONS



## PARTNER ORGANIZATIONS

Clean Tech Alliance  
Decentralized Energy Canada  
EPRI  
Forth  
GridWise Alliance  
Guidehouse  
Northwest Energy Coalition  
Northwest Energy Efficiency Council  
REBA  
Regulatory Assistance Project  
Renewable Northwest  
Strategen

The cumulative distributed energy resource (DER) capacity in the United States will reach 387 gigawatts by 2025. (Woods Mackenzie).



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### About Grid Forward

Grid Forward is an industry association promoting and accelerating grid modernization across the U.S. west via advanced technology, policy progress and business innovation. Learn more and become a member at [GridForward.org](https://GridForward.org).

[Download our Grid Innovation Briefing Paper](#) and share with your representatives.

Grid Forward is a 501(c)(6) non-profit, member-driven trade association dedicated to promoting and accelerating innovation on the regional electric system. We deliver community, expertise and resources for leaders who are working to modernize the grid. Learn more and become a member at [GridForward.org](https://GridForward.org).