



# Building the Smarter Communities of Tomorrow

November 21 - 22  
2019

THE ACADEMY  
Public Power  
Forward  
Summit

Nashville, Tennessee

[PublicPower.org/Academy](http://PublicPower.org/Academy)

AMERICAN  
**PUBLIC POWER**  
ASSOCIATION



“Doing what we have always done is not just standing still, it is going backwards.”

**SUE KELLY**

President and CEO  
American Public Power Association

Technology is changing almost every aspect of our lives, including how electric utilities serve customers. Public power needs to ride the wave of change, or risk getting pulled under it. Join the experts and visionaries to assess what is coming down the pike and how to prepare for it. Examine the opportunities and obstacles for our customers. Let us go beyond providing the electricity that powers the technologies of the future and lead our communities to rethink how we live, work, and connect.

**WHO SHOULD PARTICIPATE**

- General managers and CEOs
- Policy and strategy leaders
- Senior operations and business managers
- Public communications staff
- Mayors
- City council members/commissioners
- Governing board members (elected and appointed)
- Industry partners, strategic thinkers, subject matter experts

# Thursday November 21

7:30 – 8:30 a.m. Registration & Coffee

**8:30 – 9:15 a.m.**

## Welcome and Introductions

*Recommended CEUs .1/PDHs .75 /CPEs .9*

**9:15 – 10 a.m.**

## Keynote Presentation

*Recommended CEUs .1/PDHs .75 /CPEs .9*

**Ernest J. Moniz**, Former United States Secretary of Energy

**10 – 10:15 a.m.**

## Break

**10:15 – 11:45**

## Smart Strategies for Smart Customers

How can you take advantage of the increasing connectedness of today's digital technologies to meet the needs of today's customers? Utilities like yours are leveraging smart technologies and offering new customer services marked by connectivity, information, and efficiencies. Draw inspiration from what leading smart communities in the nation are doing and discover how you can adapt their ideas to keep up with the changing lives of your customers.

**Steve Bernard**, General Manager, Cedar Falls Utilities, Iowa; **Jeffrey Dykes**, Chief Executive Officer, BrightRidge, Johnson City, Tennessee; **Jacqueline Sargent**, General Manager, Austin Energy, Austin, Texas; and **David Wade**, President & CEO, EPB, Chattanooga, Tennessee

**11:45 a.m. - 1 p.m.**

## LUNCH KEYNOTE

## Riding the Tech Wave to Future-Proof Your Utility

Learn how the National Renewable Energy Laboratory is partnering with utilities like yours to advance the science and engineering of energy efficiency, sustainable transportation, and renewable power technologies while integrating and optimizing energy systems. Get up to speed on advances in distributed energy, energy storage, cybersecurity, resilience science, and more. Find out how you can partner with the experts to develop creative solutions or to pioneer new technologies.

**Matthew Futch**, Global Strategy and Business Development Director, National Renewable Energy Laboratory, Golden, Colorado

**1 – 1:15 p.m.**

## Break

**1:15 – 2:45 p.m.**

## Data Analytics: Getting More Out of Your AMI Data

Data can help you better understand your operations, customers, and the world you live in. Like Google, Netflix, and Uber, electric utilities with AMI have access to reams of data. In fact, technology can often produce more data than you know what to do with. How do you cull through the data, analyze it, and use it to improve value for customers? Learn from other public power utilities. Understand how data can drive your digital transformation.

**Eric Lightner**, Director, Federal Smart Grid Task Force, U.S. Department of Energy, Washington, D.C.; **Kyle Roadman**, Power Manager, Emerald People's Utility District, Eugene, Oregon; and **Sarah Valovcin**, Structure and Pricing Analyst, The Energy Authority, Jacksonville, Florida

**2:45 – 3 p.m.**

## Break

**3 – 4:15 p.m.**

## Rethinking Rate Design Strategies

Flat electricity loads and the growth of distributed energy resources mean that traditional rate design may no longer work in ensuring that utilities adequately recover their costs in a way that is fair to all customers. How can you redesign rates to overcome the limitations of traditional rate design in the face of evolving technologies and customer preferences? Join us to learn new options such as performance-based rate making, subscription pricing programs, enhanced time-of-use offerings, etc. Take away insights and case studies to share with your stakeholders.

**Lon Huber**, Director, Navigant, New York, New York; and **John Wolfram**, Principal, Catalyst Consulting, Louisville, Kentucky

**4:30 – 5:30 p.m.**

## Roundtable Discussion

Join your fellow attendees for in-depth discussions on topics covered throughout the day.

**5:30 – 6:30 p.m.**

## Reception

# Friday November 22

Registration & Coffee 8 – 8:30 a.m.

**8:30 – 9:45 a.m.**

## All-In on Clean Energy

More cities and states are setting 10-30 year goals to use 100% clean energy. Is that really feasible? What does 100% carbon-free really mean and how does it impact your utility? What can or cannot be included in a clean portfolio — solar, wind, storage, hydro, nuclear, low and no carbon resources? Hear from utilities that are approaching the growing customer and stakeholder demand for clean energy in diverse ways. See what is realistic and economically feasible for your utility.

**Priya Barua**, Senior Manager, Market Innovation & Utility Engagement, Renewable Energy Buyers Alliance, Washington, D.C.; **Paul Zummo**, Director, Policy Research and Analysis, American Public Power Association; and **Stephen Zurn**, General Manager, Glendale Water & Power, California;

**9:45 - 10 a.m.**

## Break

**10 – 11:15 a.m.**

## Taking Electric Vehicles to the Next Level: Fleets

Communities are increasingly exploring electric vehicles for fleet operations, such as utility vehicles, school buses, public transit and more. Hear about the various options available and get ideas for your community.

**Olin Clawson**, General Manager/CEO, Lawrenceburg Municipal Utilities, Indiana; **Amy Posner**, Engineering Consultant, Center for Transportation and the Environment, St. Paul, Minnesota; and **Jennifer Wallace-Brodeur**, Director, Transportation Efficiency, VEIC, Burlington, Vermont

**11:15 – Noon**

## Closing Discussion

Join in a roundtable discussion on the topics addressed throughout the summit. Discuss challenges and questions with your peers. Plan next steps and see how public power can work together for future success.

**Noon**

## Summit Adjourns

# HOTEL

Nashville Marriott at Vanderbilt University  
2555 West End Ave.  
Nashville, TN 37203

## RESERVATIONS

### Main Telephone

(615) 321-1300

### Group Rate

Single/Double \$249 per night, (plus tax, 15.25%, plus City tax of \$2.50 per night)

### Reservation Cut-off Date

October 28, 2019

### Reservation Telephone

1-800-533-0127

### Group Code

2019 Public Power Forward & Cybersecurity Summit

### Online Reservation Link

<https://book.passkey.com/event/49921635/owner/6143/home>

# REGISTRATION

[www.PublicPower.org](http://www.PublicPower.org) under Education & Events

Register online or download a registration form.

## REGISTRATION FEES

### Before Oct 28

### After Oct 28

#### Association Members

\$745

\$795

#### Nonmembers

\$1,490

\$1,540

Register for both summits and save!

Save \$100 on your total registration price when you register for both the Public Power Forward Summit and the Cybersecurity Summit. Discount will be applied automatically.

Not yet a member? Join today and save \$745 on your conference registration. Call 202-467-2944 or email [Membership@PublicPower.org](mailto:Membership@PublicPower.org).

## CANCELLATION POLICY

Registrants who cancel on or before Nov 12, 2019 are entitled to a refund of the registration fee, minus a \$50 cancellation fee. Registrants who cancel after Nov 12 will not receive a refund, but may send a substitute to the event. Registrants and no-shows who do not cancel on or before Nov 12 are responsible for the full registration fee and are not entitled to a refund.

Cancellations must be emailed to:  
[Registration@PublicPower.org](mailto:Registration@PublicPower.org).

## CONTACT US

Get the latest program updates and register at [www.PublicPower.org](http://www.PublicPower.org) (under Education & Events)

### Program Questions

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202-467-2976

### Registration Questions

[Registration@PublicPower.org](mailto:Registration@PublicPower.org)  
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### Hotel Questions

[Meetings@PublicPower.org](mailto:Meetings@PublicPower.org)  
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### Sponsorship Inquiries

Haley Herbst  
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# ACCREDITATION & CERTIFICATION



## Continuing Professional Education (CPE) Credits

The American Public Power Association is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Ave. N., Suite 700, Nashville, TN 37219-2417. Website: [www.nasbaregistry.org](http://www.nasbaregistry.org).

Earn up to 10.8 CPE credit hours for attending the summit. All sessions are intermediate-level, group-live offerings with no prerequisites and no advance preparation required. Hours and areas of study are subject to change based on the final course agenda. For more information regarding administrative policies, such as clarification of requirements, complaints, and refunds, please contact [EducationInfo@PublicPower.org](mailto:EducationInfo@PublicPower.org).



## Continuing Education Units (CEUs)

The American Public Power Association is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU.

## Professional Development Hours (PDHs)

APPA educational practices are consistent with the criteria for awarding Professional Development Hours (PDHs) as established by the National Council of Examiners for Engineering and Surveying (NCEES). Course eligibility and number of PDHs may vary by state.

## Reliable Public Power Provider (RP3) Designation

Participating in conferences and seminars offered by the American Public Power Association's Academy is an easy way to earn points toward the Reliable Public Power Provider (RP3®) designation. RP3 is the Association's program to recognize and reward public power utilities that demonstrate basic proficiency in four important disciplines: reliability, safety, workforce development, and system improvement. For more information, visit [www.PublicPower.org/RP3](http://www.PublicPower.org/RP3).



Powering Strong Communities

The American Public Power Association is the voice of not-for-profit, community-owned utilities that power 2,000 towns and cities nationwide. We represent public power before the federal government to protect the interests of the more than 49 million people that public power utilities serve, and the 93,000 people they employ. Our association advocates and advises on electricity policy, technology, trends, training, and operations. Our members strengthen their communities by providing superior service, engaging citizens, and instilling pride in community-owned power. [www.PublicPower.org](http://www.PublicPower.org)

## THE ACADEMY

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The Academy is public power's complete resource for professional education and certification, helping electric industry employees stay abreast of rapidly evolving technologies, regulations, and customer needs. Learn more about our conferences, webinars, special events, continuing education and custom in-house trainings at [www.PublicPower.org/Academy](http://www.PublicPower.org/Academy).



# 5 Reasons You Should Attend the Public Power Forward Summit

1

Get the latest on new and evolving energy technologies changing our industry.

2

Engage with public power leaders and innovators from across the country.

3

Be inspired by how other utilities are leveraging smart technologies and new services, and how you can adapt their ideas for your community

4

Discover new resources, strategies and partnerships to move your utility forward.

5

Share solutions, insights and experiences with peers and help public power work together for future success.



Powering Strong Communities

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