

Navigating a Changing Energy Landscape

July 17-19, 2019

Intercontinental Saint Paul Riverfront
11 East Kellogg Boulevard
St. Paul, Minnesota 55101

All sessions will take place in Great River Rooms 2 and 3 unless otherwise noted

The National Governors' Association's (NGA) **Governors' Advisors Energy Policy Institute** is a unique event that brings together governors' energy policy staff to share energy policy solutions, learn from experts, and participate in peer-to-peer exchanges. It is hosted annually by NGA Solutions: The Center for Best Practices, Energy, Infrastructure, & Environment Division.

Wednesday • July 17, 2019, 1 PM – 6 PM

1:00-6:00 PM

Pre-Meeting Site Tour: Prairie Island Nuclear Facility, Red Wing, MN

This site visit will explore Xcel Energy's Prairie Island nuclear power plant. Please meet in the hotel lobby at 12:50 pm. Participants can expect to arrive back at the hotel by 6 pm.

Note: Space is limited, and advanced registration is required.

Thursday • July 18, 2019, 7:30 AM – 5:15 PM

7:30-8:30 AM

Registration and Breakfast

Locations: Registration (Great River Court) and Breakfast (Great River 1)

8:30-9:00 AM

Welcome and NGA Updates

Location (Great River 2 & 3)

NGA Solutions staff will frame the discussion for the following two days and update advisors on recent and forthcoming technical assistance opportunities.

Speakers:

- *Sue Gander, Director, Energy, Infrastructure, and Environment Division, National Governors Association Center for Best Practices*
- *Dan Lauf, Energy Program Director, Energy, Infrastructure, and Environment Division, National Governors Association Center for Best Practices*

9:00-9:45 AM

States Speak: Roundtable on Key Energy Priorities

State participants will introduce themselves and share upcoming energy priorities for their governors.

Moderator:

- *Jessica Rackley, Program Director, NGA Center*

9:45-10:15 AM

Employment Trends: Findings from the 2019 U.S. Energy & Employment report

Participants will hear about findings from the 2019 U.S. Energy & Employment report released by the National Association of State Energy Officials (NASEO) and the Energy Futures Initiative (EFI).

Introduction:

- *Alyse Taylor-Anyikire, Senior Policy Analyst, NGA Center*

Speaker:

- *David Foster, Distinguished Associate, Energy Futures Initiative (EFI)*

10:15-10:45 AM

What's Happening in Energy: Trends and Future Outlook

This session will feature a keynote presentation on key trends and projections across the energy sector including coal, oil, natural gas, nuclear energy, various renewable energy sources and energy efficiency. It will offer an overview of Deloitte's 2019 *Power and Utilities Industry Outlook, Renewable Energy Industry Outlook, and Oil, Gas and Chemicals Industry Outlook*.

Introduction:

- *Sue Gander, Division Director, NGA Center*

Speaker:

- *Stanley Porter, Vice Chairman and Energy, Resources & Industrials (ER&I) Industry Leader, Deloitte*

10:45-11:15 AM

BREAK

Location: Great River Court

11:15-12:15 PM

Shaping the Future: Maximizing Grid Modernization to Meet State Goals

New connected, automated, and distributed technologies are increasingly being deployed by the energy sector to improve resilience, reliability, transparency, efficiency, and economic and environmental performance. Presenters in this session will explore new state regulatory approaches and policy solutions to ensure those benefits are realized and manage concerns such as cost, security, and equity.

Moderator:

- *Julia Hamm, President and CEO, Smart Electric Power Alliance*

Speakers:

- *Beth Trombold, Commissioner, Ohio Public Utility Commission*
- *Joe Sullivan, Deputy Commissioner, Division of Energy Resources, Minnesota Department of Commerce*

12:15-1:30PM

Lunch & Keynote: Corporate Leadership in Energy Management

Location: Great River 1

Commercial and industrial facilities and activities can be energy intensive, leading to high costs and emissions for the business community. To address those challenges, the private sector is playing a major role in reducing energy consumption through efficiency, onsite generation, clean energy procurement, and facility energy management technologies. Participants will hear about the approaches that Target is implementing to reduce consumption and deploy new technologies and strategies.

Introduction:

- *Matt Rogotzke, Policy Analyst, NGA Center*

Speaker:

- *Holly Lahd, Lead Energy Program Manager, Target Corporation*

1:30-1:45 PM

BREAK

Location: Great River Court

1:45-2:45 PM

Innovations in Energy Resilience: New Approaches for States

Our economies and lives depend on a reliable and resilient supply of electric power and fuel. Through careful planning and strategic investments, states can mitigate the worst impacts of energy disruptions. In this session, presenters will share innovative solutions for states to improve the ability of energy systems to withstand and recover from future emergencies.

Moderator:

- *Dan Lauf, Program Director, NGA Center*

Speakers:

- *Dr. Stephen Flynn, Founding Director, Global Resilience Institute, Northeastern University*
- *Tomás Rodríguez, Economic & Policy Analyst, Illinois Commerce Commission*
- *David Meyer, Senior Advisor, Office of Electricity, U.S. Department of Energy*

2:45-3:15 PM

Ready to Go: Setting a State's Energy Vision

The development of offshore wind, energy storage, and other technologies are transforming the U.S. electricity sector, making it cleaner, more resilient and more diverse. As the costs of offshore wind projects and storage technologies such as lithium ion batteries drop and market demand increases, the potential benefits are motivating states to act. Participants will hear about state strategies to support the development of offshore wind and advanced energy storage applications, including within the context of New Jersey's Energy Master Plan.

Introduction:

- *Jessica Rackley, Program Director, NGA Center*

Speaker:

- *Jane Cohen, Policy Advisor, Office of Governor Phil Murphy, New Jersey*

3:15-3:45 PM

BREAK

Location: Great River Court

3:45-4:45 PM

Out in Front: Clean Energy Deployment and Deep Decarbonization

Participants will hear from states and stakeholders leading the way on clean energy deployment and carbon emission reductions. Panelists will discuss the impetus for the transition, how objectives were determined, and the policies and programs they are implementing to achieve their goals. They will also share how they are approaching the use of various resources including renewable energy, nuclear, carbon capture utilization, and storage and the role for energy efficiency.

Moderator:

- *Sue Gander, Division Director, NGA Center*

Speakers:

- *Jeremy Tarr, Energy Policy Advisor, Office of North Carolina Governor Roy Cooper*
- *Patrick Woodcock, Undersecretary, Massachusetts Executive Office of Energy and Environmental Affairs*
- *Jeff Lyng, Director, Energy & Environmental Policy, Xcel Energy*

4:45-5:15 PM

What Did You Hear: Day 1 Recap of Key Ideas and Insights

Moderator:

- *Dan Lauf, Program Director, NGA Center*

5:15-6:45 PM

No-Host Reception

Location: Kellogg Suite

Friday • July 19, 2019, 7:30 AM – 1:30 PM

7:30-8:30 AM

Registration and Breakfast

Locations: Registration (Great River Court) and Breakfast (Great River 1)

8:30-9:30 AM

Transportation Electrification: Policies and Incentives

Location: Great River 2 & 3

Transportation electrification has been gaining traction in the last couple of years. Policymakers are adjusting to this technological change by setting policies, crafting incentives, and siting charging infrastructure. Panelists will discuss the benefits of transportation electrification as well as the effectiveness of different monetary and non-monetary incentives and policy mechanisms.

Moderator:

- *Matt Rogotzke, Policy Analyst, NGA Center*

Speakers:

- *Brett Williams, Senior Principal Advisor, Center for Sustainable Energy*
- *Chris Rice, Chief of Staff, Maryland Energy Administration*
- *Tim Echols, Commissioner, Georgia Public Service Commission*

9:30-10:00 AM

Leasing for Outcomes: Benefiting from the Oil and Gas Boom

The structure of public and private landowner leases creates different incentives and can have a profound impact on the sustainability and productivity of oil and gas exploration and production. Participants will learn about innovative leasing strategies to help landowners maximize benefits and reduce waste.

Introduction:

- *Alyse Taylor-Anyikire, Senior Policy Analyst, NGA Center*

Speaker:

- *James W. Coleman, Associate Professor, Southern Methodist University,*

10:00-10:30 AM

BREAK

Location: Great River Court

10:30-11:15 AM

Energy Efficiency's Role in Rural Prosperity

Panelists will discuss policies to encourage energy efficiency in rural communities and the agricultural sector to reduce energy consumption, lower energy burdens, and facilitate economic development.

Moderator:

- *Jessica Rackley, Program Director, NGA Center*

Speakers:

- *Amy Royden-Bloom, State Energy Program Manager, Office of Weatherization and Intergovernmental Programs, U.S. Department of Energy*
- *Fritz Ebinger, Minnesota, Clean Energy Resource Teams - Rural Energy Development*

11:15-12:00 PM

All for One: Supporting Cybersecurity Efforts in Public Power Utilities

The electric sector continues to work to meet cybersecurity threats, however, smaller utilities – including public power and rural electric cooperatives – may have limited capacity or resources to assess risks, invest in upgrades, and prepare for attacks. This session will discuss strategies to support cyber-preparedness for all utilities.

Moderator:

- *Alyse Taylor-Anyikire, Senior Policy Analyst, NGA Center*

Speakers:

- *Richard Mroz, Senior Advisor, Protect our Power*
- *Mike Hyland, Senior Vice President-Engineering Services, American Public Power Association*

12:00-1:30 PM

Working Lunch: Takeaways and Bold Predictions

Location: Great River 1

During lunch, state participants will discuss top takeaways from the meeting and share ideas they intend to explore further upon their return.

Moderator:

- *Dan Lauf, Program Director, NGA Center*