

# Planning for the Future: Strategies to Meet Governors' Clean Energy Goals

October 28<sup>th</sup> & 29<sup>th</sup>, 2020  
Virtual

The National Governors Associations Center for Best Practices (NGA Center) is hosting a national workshop to help Governors meet their clean energy, resilience, equity, and other goals. This Workshop will assist Governors and their staff in exploring avenues to meet their energy priorities. Strategies currently being pursued by Governors that will be discussed include: enhancing clean energy procurement targets to meet decarbonization and other goals, integrating new technologies on the grid, addressing infrastructure needs, all while keeping an eye toward reliability, resilience, affordability and access to these technologies.

This Workshop will provide Governors' staff with policy and regulatory solutions to help meet their state energy goals, address areas for regional collaboration, and allow time for small group discussions among state representatives.

[Click here to join the event!](#)

If you are experiencing technical issues, please contact April Mellion at [AMellion@NGA.ORG](mailto:AMellion@NGA.ORG)

Timing for all sessions is in Eastern Time (ET)

## WORKSHOP DAY 1- October 28<sup>th</sup>

12:30-12:40 PM ET **Welcoming Remarks and NGA Update**  
*NGA staff will frame the discussion for the following two days and update participants on recent resources available to assist states in meeting their energy goals.*

12:40-1:10 PM **Energy Trends Overview and Panel Discussion**  
*NGA will offer a brief overview of state clean energy goals. Afterward, we will have a discussion with representatives from states taking different approaches to creating and pursuing clean energy goals.*

- **Brian Selinger**, Director, Iowa Energy Office
- **Kristen Sheeran**, Policy Advisor, Office of Oregon Governor Kate Brown

*Moderator: Emma Cimino, Senior Policy Analyst, NGA Center*

1:10-1:45 PM

### **Clean Energy Lightning Talks**

*State attendees will hear from experts on the recent Federal Energy Regulatory Commission (FERC) decision, [Order No. 2222](#), and the latest developments in clean energy technologies, the role of different resources in meeting state energy goals, and specific policy and regulatory strategies to advance certain resources.*

- *FERC Update*
  - **Alyse Taylor-Anyikire**, Senior Policy Analyst, National Governors Association Center for Best Practices
- *Nuclear*
  - **Todd Allen**, Chair and Professor, Nuclear Engineering and Radiological Sciences, University of Michigan
- *Carbon Capture, Utilization and Storage (CCUS)*
  - **Lee Beck**, CCUS Policy Innovation Director, Clean Air Task Force

*Moderator: Jessica Rackley, Program Director, NGA Center*

1:45-2:00 PM

### **Break**

2:00-2:45 PM

### **Modernizing the Grid to Incorporate Diverse Generation Resources**

*Traditional baseload generators are retiring, behind-the-meter and variable generation is on the rise, new distributed resources are coming online, and as a result load patterns are changing across the country. While these changes bring new market, economic, and environmental possibilities, careful planning will be needed to maintain grid integrity. Presenters will discuss the emerging technologies creating a more responsive grid and the planning processes being implemented to deploy those technologies.*

- **Prithpal Khajuria**, Senior Product Line Manager, IOT Products & Solutions, Intel Corporation
- **Scott Glenn**, Chief Energy Officer, Hawai'i State Energy Office

*Moderator: Dan Lauf, Program Director, NGA Center*

2:45-3:15 PM

### **Technology Deep Dive: Battery Storage Technology**

*Many states with aggressive decarbonization policies are counting on battery storage technology to meet those goals. But what is the state of this technology today? In this keynote, we'll hear from an expert about national and state policy trends to advance deployment, the outlook for ongoing development of energy storage technologies like long duration batteries, pumped hydro, and grid scale storage, and market indicators like pricing.*

- **Daniel Finn-Foley**, Head of Energy Storage, Wood MacKenzie

*Moderator: Timothy Schoonhoven, Policy Analyst, NGA Center*

3:15-4:00 PM

### **Modernizing the Energy Sector: State Breakout Discussions**

*State attendees will break into small groups for in-depth discussions on comprehensive state clean energy planning.*

*Moderators: Dan Lauf, Program Director, NGA Center,  
Jessica Rackley, Program Director, NGA Center,  
Emma Cimino, Senior Policy Advisor, NGA Center*

4:00-4:25 PM

### **NuScale Virtual Tour**

**WORKSHOP DAY 2-October 29<sup>th</sup>**

12:30-1:15 PM ET

**Opportunities for Governors to Leverage or Align Electricity Markets to meet State Energy Goals**

*Electricity markets around the country are transitioning due to state policy goals and regulations, technology innovation, and federal decisions. How can membership in an organized regional market (ISO/RTO) help a state reach its energy goals? How might that membership pose a challenge? How do these questions vary by region? This session will provide an overview of electricity market trends, as well as focus on the role of these organized markets and opportunities for regional collaboration as states increasingly set energy policy.*

- **Sue Tierney**, Senior Advisor, Analysis Group
- **Carl Linvill**, Principal, Regulatory Assistance Project

*Moderator: Emma Cimino, Senior Policy Analyst, NGA Center*

1:15-2:00 PM

**Meeting State Energy Resilience Priorities**

*Experts will discuss best practices focusing on maintaining reliability and resilience as new technologies are integrated into the grid. Microgrids and non-wires alternatives are some of the technologies gaining in popularity for resilience applications. Many states are setting aggressive clean energy targets and it is important to pair these goals with comprehensive state energy plans and utility integrated resource plans. Additionally, the session will include strategies for states to collaborate with federal partners.*

- **Craig Lewis**, Executive Director, Clean Coalition
- **Eric Coffman**, Director of Energy Programs, Maryland Energy Administration

*Moderator: Dan Lauf, Program Director, NGA Center*

2:00-2:15 PM

**Break**

2:15-3:00 PM

**Funding and Financing the Energy Transition**

*This session will explore strategies states are using to fund and finance the deployment of the technologies and the infrastructure upgrades to meet their state energy goals. Experts will share their views on meeting state goals in a cost-effective way, what state programs are needed to ensure these energy investments are made, and what are innovative ways of engaging citizens to also invest in this transition towards clean resources. Speakers will address how states are investing in communities heavily impacted by this energy transition.*

- **Janet Gail Besser**, Managing Director, Smart Electric Power Alliance
- **Bert Hunter**, Executive Vice President and Chief Investment Officer, Connecticut Green Bank
- **Jason Sandel**, Convener, Energy Transition Act Committee, New Mexico

*Moderator: Jessica Rackley, Program Director, NGA Center*

3:00-3:45 PM

**Break Out Session: Energy Affordability and Equity Considerations**

*Low-income and rural communities often face barriers to accessing the benefits of new energy technologies and the cost-saving energy programs administered by utilities and state governments. What strategies are policy makers employing to ensure that all communities benefit from energy efficiency and distributed generation, and how are they working to address the financial impacts of such programs? Two presenters will give introductory remarks on equity and affordability, followed by breakout discussions in which participants will explore solutions to energy equity and affordability further.*

- **Yasmin Yacoby**, Program Manager, Energy Justice, Rhode Island Office of Energy Resources
- **Mary Shoemaker**, Senior Research Analyst, American Council for an Energy Efficient Economy

*Moderator: Matt Rogotzke, Policy Analyst, NGA Center*

3:45 – 4:15 PM

**Technology Deep Dive: State Energy Goals and the Role of Nuclear**

*In 2019, nuclear power plants provided 20% of all electricity and produced over 50% of the carbon-free generation in the United States. This keynote will address questions such as: What role does nuclear play in helping states meet their clean energy goals? What new nuclear technologies are in development? How should we be thinking about the uses of those technologies?*

- **Jesse Jenkins**, Assistant Professor of Mechanical and Aerospace Engineering and the Andlinger Center for Energy and the Environment, Princeton University

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

4:15-4:30 PM

**Conference Wrap Up**