



# **NCEP Resources for Decision-Makers**

**2022**

**Thursday, January 13, 2022**

**Virtual Meeting**

# Welcome

## During the webinar:

- This webinar is being recorded.
- Type in Questions to **Kerry Worthington** or **Jessica Diaz** anytime in the Zoom Q&A Box.
  - Relevant clarifying questions will be asked immediately.

## After the webinar:

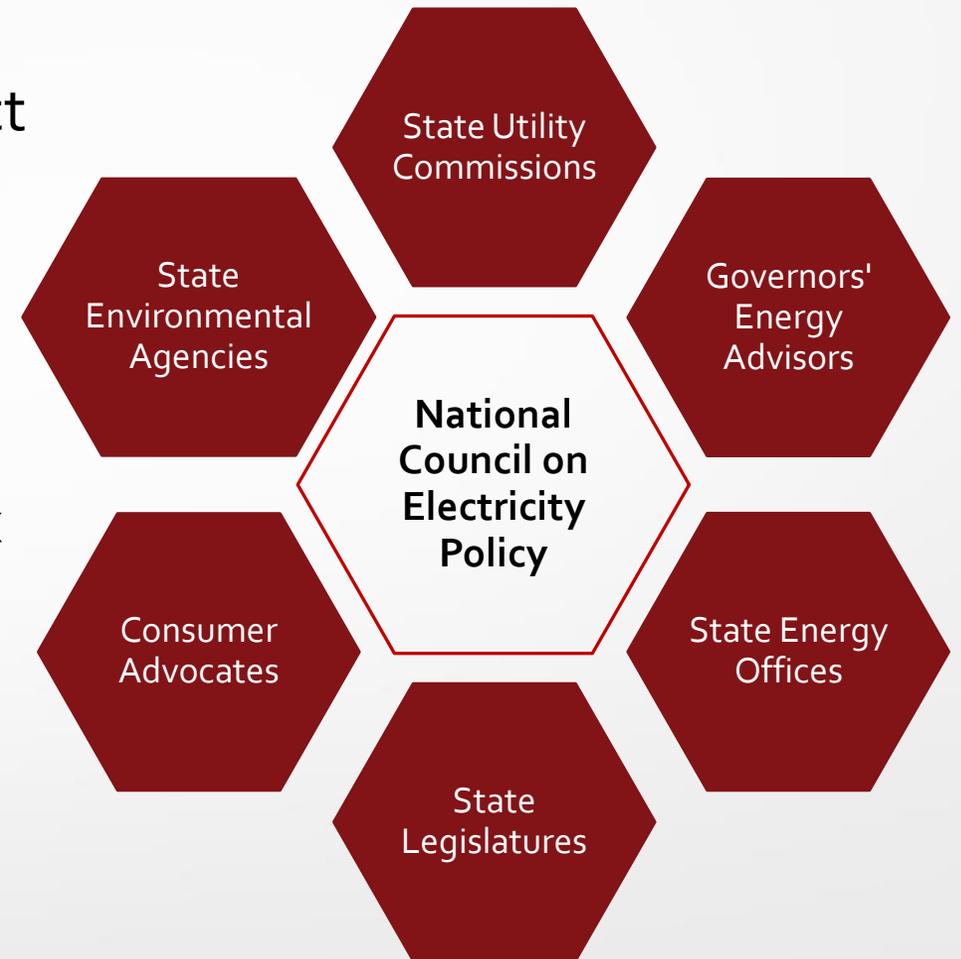
- Presentation and recording posted on <http://electricitypolicy.org/>
- Unanswered questions will be sent to panelists for follow up.
- Join our listserv by checking off NCEP as an interest area in your MYNARUC account at [www.naruc.org/mynaruc/](http://www.naruc.org/mynaruc/) or e-mail Kerry Worthington at [Kworthington@naruc.org](mailto:Kworthington@naruc.org) after creating your profile

# Agenda

Time	Item	Speaker
3:00 ET	Welcome and <b>NCEP</b>	<b>Kerry Worthington</b> , NCEP/NARUC Staff
3:08 ET	National Association of Regulatory Utility Commissioners ( <b>NARUC</b> )	<b>Danielle Sass Byrnett</b> , Center for Partnerships & Innovation Director
3:16 ET	National Association of State Energy Officials ( <b>NASEO</b> )	<b>Kirsten Verclas</b> , Managing Director
3:24 ET	National Governors Association ( <b>NGA</b> )	<b>Dan Lauf</b> , Program Director
3:32 ET	National Conference of State Legislatures ( <b>NCSL</b> )	<b>Aaron Ray</b> , Associate Director
3:40 ET	National Association of State Utility Consumer Advocates ( <b>NASUCA</b> )	<b>David Springe</b> , Executive Director
3:48 ET	National Association of Clean Air Agencies ( <b>NACAA</b> )	<b>Miles Keogh</b> , Executive Director
3:56 ET	Q&A	
4:00 ET	Adjourn	

# The National Council on Electricity Policy (NCEP)

- NCEP is a peer-learning platform to examine the ways new technologies, policies, regulations, and markets impact state resources and the bulk power system.
- NCEP is currently exploring the evolving interface between the transmission and distribution systems as the resource mix on the grid changes (planning, operations, and markets).
- **All NCEP resources are available at <http://electricitypolicy.org/>**
- NCEP thanks the U.S. Department of Energy for its ongoing support. NCEP is an affiliate project of NARUC.



# NCEP Executive Committee

## *Welcome New Members*

**Jennifer Easler**, Iowa Consumer Advocate

Hon. **Marissa Paslick Gillett**, Connecticut Public Utility Regulatory Authority

## *Thank you for your service*

Hon. **Paul Kjellander**, Idaho Public Utility Commission

Hon. **ToNola Brown-Bland**, North Carolina Utility Commission – NCEP Vice President

**John Chatburn**, Governor's Office of Energy Resources, Idaho

Hon. **Upendra Chivukula**, New Jersey BPU

Hon. **Dave Danner**, Washington Utility and Transportation Commission

**Mike Dowd**, Virginia Department of Environmental Quality

Senator **Eric Koch**, Indiana State Senate

**Jeremey Tarr**, Office of Governor Roy Cooper

Hon. **Ted Thomas**, Arkansas PSC

Hon. **Sarah Freeman**, Indiana Regulatory Utility Commission

# Events Update

## Recent Events

### 2021 Annual Meeting on Coordinated Electricity Planning

- [Recordings and presentations are available](#)

### US Department of Energy Regional Initiatives

- [Recording](#) and [presentations](#) are available

### Approaches to Maximizing Existing Transmission Capacity

- [Recording](#) and [presentations](#) are available

### Innovations in Electricity Modeling Training Series

- [Recordings and presentations are available](#)

## Upcoming Events

### 2022 Annual Meeting

- September 2022

### Mid-Year Resources for Decision-Makers

- June 2022

# Available and Upcoming Resources

[www.electricitypolicy.org/resources](http://www.electricitypolicy.org/resources)

## Annual Meeting 2021 Takeaways

Annual Meeting 2021 [Meeting Summary](#)

[T&D Resource Catalog](#) – over 200 public resources and examples (case studies) of planning, operations, and markets at the T&D intersection.

## Available: Mini-Guide Series

[Local Government Engagement](#) with Public Utility Commissions (PUCs)

State Agency Coordination During [Energy-Related Emergencies](#)

Engagement between PUCs and [State Legislatures](#)

Engagement between PUCs and [State Energy Officials](#)

## Mini-Guides Imminently

Consumer Advocate and PUCs

State and Regional Transmission Operator

PUCs and siting boards



# National Council on Electricity Policy

Kerry Worthington, Senior Manager

[kworthington@naruc.org](mailto:kworthington@naruc.org)



# National Association of Regulatory Utility Commissioners (NARUC)

Danielle Sass Byrnett, Director,  
Center for Partnerships and Innovation

[dbyrnett@naruc.org](mailto:dbyrnett@naruc.org)

[www.naruc.org/cpi](http://www.naruc.org/cpi)

# NARUC

- The National Association of Regulatory Utility Commissioners (NARUC) is a non-profit organization founded in 1889.
- Our members are the state regulatory commissions in all 50 states, DC, and the territories. FERC & FCC Commissioners are also members. NARUC has Associate Members in over 20 other countries.
- NARUC member agencies regulate electricity, natural gas, telecommunications, and water utilities.



# CENTER FOR PARTNERSHIPS & INNOVATION

The NARUC Center for Partnerships & Innovation (CPI) builds relationships, develops resources, and delivers training that provides answers to state commissioners' questions.

Find the CPI fact sheet with recent publications & upcoming events on NARUC's website

[www.naruc.org/cpi-1/](http://www.naruc.org/cpi-1/)  
(First item in Quick Links)



## Recently Released Publications

- [Lessons Learned from the Ongoing Response to the COVID-19 Crisis](#) (Oct. 2021)
- [Regulatory Considerations for Utility Investments in Defense Energy Resilience](#) (Oct. 2021)
- [Federal Funding Opportunities for Pre- and Post-Disaster Resilience Guidebook](#) (Oct. 2021)
- [The Role of State Utility Regulators in a Just and Reasonable Energy Transition: Examining Regulatory Approaches to the Economic Impacts of Coal Retirements](#) (Oct. 2021)
- [Regulators' Energy Transition Primer: Economic Impacts on Coal-Producing Communities, Environmental Justice Considerations](#) (Oct. 2021)
- [Coal and Carbon Management Guidebook: Coal-to-Hydrogen Opportunities and Challenges](#) (Oct. 2021)

## Forthcoming Publications

- Cybersecurity Partnerships and Information Sharing
- Issue Brief on Cybersecurity Insurance
- NCEP Mini Guide on State-RTO Engagement
- NCEP Mini Guide on PUC-Consumer Advocate Relationships
- NCEP Mini Guide on State Siting
- State of the States on Intervenor Compensation

## Recent Events

- Innovations in Electricity Modeling Training Series. [Presentations and recordings](#) from NCEP's fall 2021 training series are available. Topics included storage, DERs, EE, climate variability, and more. *Contact Kerry*
- National Council on Electricity Policy (NCEP) Annual Meeting. [Presentations and Recordings](#) from NCEP's September 2021 three-day meeting on Coordinated Electricity Planning are available. *Contact Kerry*
- Regulators' Financial Toolbox Series. [Webinars and info briefs](#) on regulatory treatment options for emerging technologies. Aug. 2021 topics included Resilience Technologies & Communications Networks. *Contact Kerry*
- Performance-Based Regulation (PBR) Webinars. [Presentations and recordings](#) are posted from a summer series on performance incentive mechanisms (PIMs), resilience metrics, and PIMs for resilience. *Contact Kerry*
- Bulk Power System Issues Training Series. [Recordings and presentations](#) are available from a spring 2021 series led by Energy Systems Integration Group for NARUC, NASEO, & NASUCA on resource adequacy, system balancing, system stability, and impacts of DERs on the bulk power system. *Contact Danielle*

## Upcoming Virtual Learning Opportunities

- **NEW On-Demand, Video-Based Learning Modules.** Dozens of 3- to 70-minute training videos from 2020 and 2021 are now available in English and Spanish, on topics including [distribution systems and planning](#), [bulk power system issues](#), [smart grid and EV interoperability](#), and more. *Contact Dominic*.
- **Innovation Webinar Series.** NARUC hosts monthly webinars for members and the public. **Nov. 18:** Black Start Considerations in a Renewable Future. **Dec. 16:** Smart Vegetation Management. **Jan. 20:** Considering Non-Energy Benefits. [Register and find recordings](#) of past events. *Contact Dominic*
- **Commission Staff Surge Calls.** NARUC hosts calls for commission staff to discuss different states' approaches to emerging issues. **Nov. 15:** Equity in Commission Workforces. **Dec. 6:** Social Cost of Carbon; past [summaries](#) online. *Contact Kiera*
- **NCEP Coordination Webinars.** [Register](#) for Department of Energy Regional Initiatives on **Nov. 29.** [Register](#) for Resources for State Decision-Makers featuring NARUC, NASEO, NGA, and NCSL on **Jan 13.** *Contact Jessica*
- **Nuclear Energy Partnership Webinar Series.** **Jan. 7:** High-Assay Low-Enriched Uranium Fuel Supply Chain. [Register and find recordings](#) of past events. *Contact Jasmine*

**Call for Member Applications to Receive Technical Assistance on Smart Grid Issues**  
NARUC CPI has opened an opportunity for direct assistance to Commissions on smart grid, electric vehicle interoperability, grid modernization & resilience, and other electric system integration issues.

Apply by January 21, 2022, for support in 2022 – 2023. *Contact Danielle*

# RECENT RESOURCES [WWW.NARUC.ORG/CPI](http://WWW.NARUC.ORG/CPI)

<b>Energy Transition</b>	<ul style="list-style-type: none"><li>• <a href="#"><u>The Role of State Regulators in a Just and Reasonable Energy Transition: Examining Regulatory Approaches to the Economic Impacts of Coal Retirements</u></a>, September 2021</li><li>• <a href="#"><u>Regulators' Energy Transition Primer: Economic Impacts on Coal-Producing Communities, Environmental Justice Considerations, and Implications on Clean Energy Jobs</u></a>, September 2021</li><li>• <a href="#"><u>Coal and Carbon Management Guidebook, Coal-to-Hydrogen Opportunities and Challenges</u></a>, September 2021</li></ul>
<b>Public Interest</b>	<ul style="list-style-type: none"><li>• <a href="#"><u>State Approaches to Intervenor Compensation</u></a>, January 2022</li><li>• <a href="#"><u>NCEP Mini Guide – Public Utilities Commissions and Consumer Advocates: Protecting the Public Interest</u></a>, December 2021</li></ul>
<b>Resilience</b>	<ul style="list-style-type: none"><li>• <a href="#"><u>Federal Funding Opportunities for Pre- and Post-Disaster Resilience Guidebook</u></a>, November 2021</li><li>• <a href="#"><u>Lessons Learned from the Ongoing Response to the COVID-19 Crisis</u></a>, October 2021</li><li>• <a href="#"><u>Regulatory Considerations for Utility Investments in Defense Energy Resilience</u></a>, October 2021</li></ul>

# RECENT WEBINAR RECORDINGS

<p><b>CPI Innovation Webinar Series</b> (monthly, Thursdays 3-4pm ET) <a href="http://www.naruc.org/cpi-1/emerging-issues/innovation-webinars/">www.naruc.org/cpi-1/emerging-issues/innovation-webinars/</a></p>	<ul style="list-style-type: none"><li>• <b>Smart Vegetation Management: New Approaches to an Age-Old Problem</b>, December 16, 2021</li><li>• <b>A New Approach to Understanding the Economic Impacts of Electric Outages</b>, October 14, 2021</li><li>• <b>Enabling Robust Stakeholder Engagement at Public Utility Commissions</b>, September 24, 2021</li></ul>
<p><b>Electric Vehicles State Working Group</b> <a href="http://www.naruc.org/cpi-1/energy-infrastructure-modernization/electric-vehicles/">www.naruc.org/cpi-1/energy-infrastructure-modernization/electric-vehicles/</a></p>	<ul style="list-style-type: none"><li>• <b>Interoperability of EV Charging Infrastructure</b>, November 30, 2021</li><li>• <b>PUC-Local Government Coordination for Transportation Electrification</b>, August 31, 2021</li></ul>
<p><b>NARUC-NASEO Microgrids State Working Group</b> <a href="http://www.naruc.org/cpi-1/critical-infrastructure-cybersecurity-and-resilience/microgrids/">www.naruc.org/cpi-1/critical-infrastructure-cybersecurity-and-resilience/microgrids/</a></p>	<ul style="list-style-type: none"><li>• <b>Microgrid Tariff Development in Hawaii and California</b>, September 8, 2021</li><li>• <b>Microgrids for Low- to Moderate-Income Communities</b>, June 24, 2021</li></ul>
<p><b>NARUC-DOE Nuclear Energy Partnership</b> <a href="http://www.naruc.org/cpi-1/energy-infrastructure-modernization/nuclear-energy/">www.naruc.org/cpi-1/energy-infrastructure-modernization/nuclear-energy/</a></p>	<ul style="list-style-type: none"><li>• <b>Understanding and Solving HALEU Fuel Supply Chain Challenges</b>, January 7, 2022</li><li>• <b>Compensating Nuclear Power</b>, October 8, 2021</li></ul>

# NEW PROJECTS / FORTHCOMING RESOURCES

<p><b>CPI Innovation Webinar Series</b>  <a href="http://www.naruc.org/cpi-1/emerging-issues/innovation-webinars/">www.naruc.org/cpi-1/emerging-issues/innovation-webinars/</a></p>	<ul style="list-style-type: none"> <li>• <b>Considering Non-Energy Benefits in PUC Decision Making: What Counts?</b>, January 20, 2022</li> <li>• <b>Black Start Considerations in a Highly Renewable Supply Future</b>, February 24, 2022</li> </ul>
<p><b>Cybersecurity publications</b>  <a href="http://www.naruc.org/cpi-1/critical-infrastructure-cybersecurity-and-resilience/cybersecurity/">www.naruc.org/cpi-1/critical-infrastructure-cybersecurity-and-resilience/cybersecurity/</a></p>	<ul style="list-style-type: none"> <li>• Energy Sector Cybersecurity Partnerships and Information Sharing (NARUC, NASEO, NGA)</li> <li>• Cybersecurity Risk Management: Understanding the Role of Cyber Insurance</li> </ul>
<p><b>Microgrids</b></p>	<ul style="list-style-type: none"> <li>• Valuing Resilience for Microgrids: Challenges, Innovative Approaches, and State Needs</li> </ul>
<p><b>NARUC-DOE Natural Gas Partnership</b>  <a href="https://www.naruc.org/cpi-1/energy-infrastructure-modernization/natural-gas-infrastructure-modernization/">https://www.naruc.org/cpi-1/energy-infrastructure-modernization/natural-gas-infrastructure-modernization/</a></p>	<ul style="list-style-type: none"> <li>• Regulatory Pathways for Low-Carbon Fuels</li> </ul>
<p><b>NARUC-DOE Nuclear Energy Partnership</b>  <a href="http://www.naruc.org/cpi-1/energy-infrastructure-modernization/nuclear-energy/">www.naruc.org/cpi-1/energy-infrastructure-modernization/nuclear-energy/</a></p>	<ul style="list-style-type: none"> <li>• Nuclear as a Keystone Clean Energy Resource</li> </ul>
<p><b>Resilience</b></p>	<ul style="list-style-type: none"> <li>• Systems-level Electricity Infrastructure: Codes and Standards for Accessing Pre- and Post-Disaster Federal Funding Programs</li> </ul>
<p><b>Transmission</b></p>	<ul style="list-style-type: none"> <li>• NCEP Mini Guide: Engagement between States and Regional Transmission Organizations</li> <li>• NCEP Mini Guide: Transmission Siting Coordination within States</li> </ul>



# National Association of State Energy Officials (NASEO)

Kirsten Verclas

Managing Director, Electricity and Energy Security

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[www.naseo.org/](http://www.naseo.org/)

# About NASEO

- The only national non-profit association for the governor-designated energy officials from each of the 56 states and territories
- Serves as a resource for and about the State Energy Offices through topical committees, regional dialogues, and informational events that facilitate peer learning, best practice sharing, and consensus building
- Advances the interests of the State and Territory Energy Offices before Congress and the Administration
- Learn more at [www.naseo.org](http://www.naseo.org)

## NASEO Board of Directors

**Chair:** Kelley Smith Burk, Florida

**Vice-Chair:** John Williams, New York

**Treasurer:** Molly Cripps, Tennessee

**Secretary:** Will Toor, Colorado

**Past Chair:** Andrew McAllister, California

**Parliamentarian:** Jason Lanclos, Louisiana

## **Regional Representatives:**

Eddy Trevino, Texas

Dan Lloyd, Montana

David Althoff, Jr., Pennsylvania

Mary Beth Tung, Maryland

Michelle Gransee, Minnesota

Chad Kruse, Illinois

Dan Burgess, Maine

Patrick Woodcock, Massachusetts

Sumesh Arora, Mississippi

Mitchell Simpson, Arkansas

Michael Furze, Washington

John Chatburn, Idaho

## **Affiliates Co-Chairs:**

Anne Smart, ChargePoint

Heather Reams, CRES

# NASEO Programs and Priorities



Buildings



Electricity



Climate



Financing



Workforce



Resilience



Equity



Planning



Innovation



Transportation



Solar



Policy

# NASEO Programs and Activities Spotlight



**Infrastructure, Investment, and Jobs Act**



**Solar**



**EV Summit and Workshop Series**



**Energy Emergency Response and Resilience**



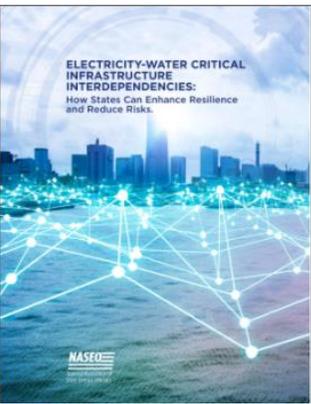
**Equity and Energy Justice**



**Grid Interactive Efficient Buildings Working Group**



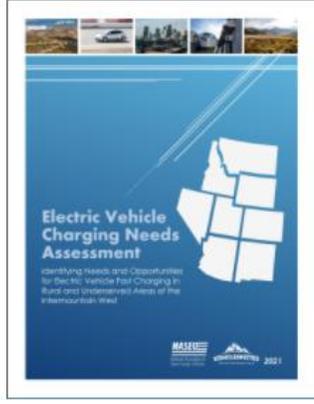
**State Microgrid Working Group**



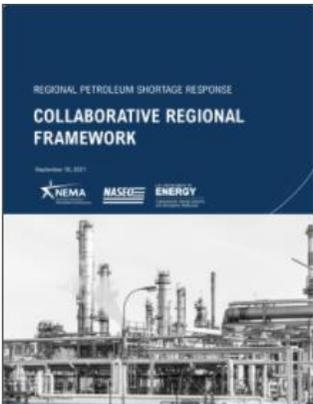
# Electric Vehicles



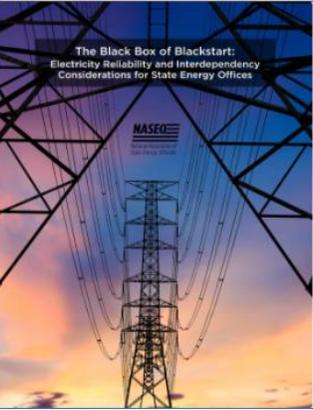
# Resilience



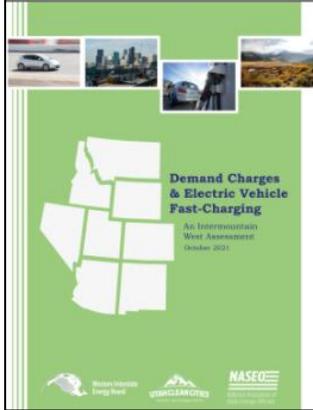
# Workforce



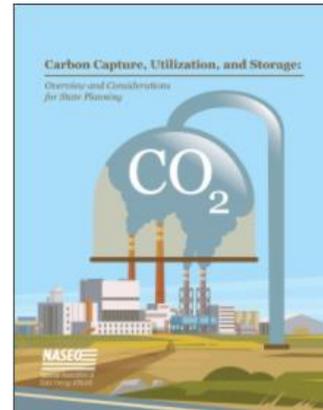
# Inter-dependencies



# COVID



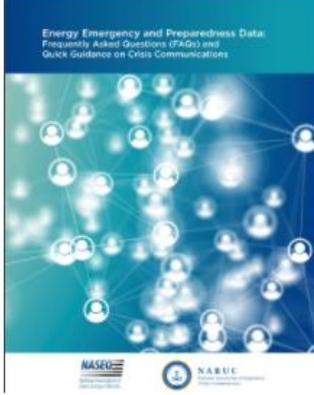
# Crisis Communication



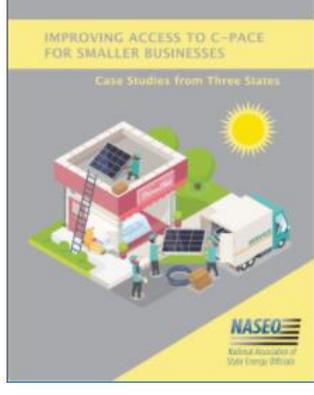
# Resilience



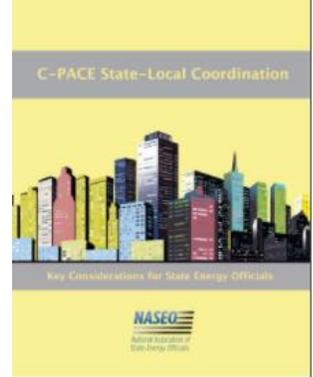
# CCUS



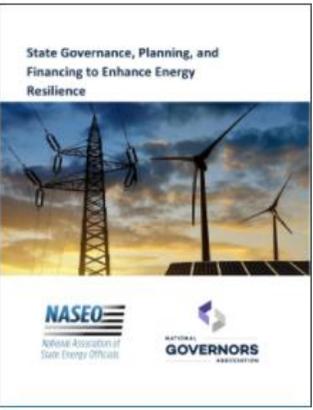
# Hydrogen



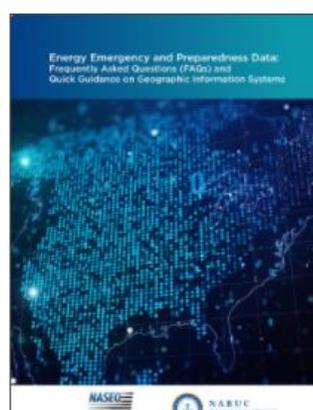
# Demand Charges



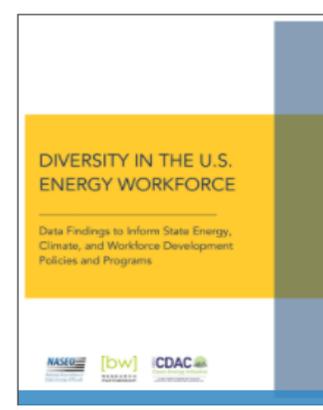
# Diversity



# Energy Planning



# Energy Security



# Financing

# NASEO Upcoming Events and Publications



## EVENTS

- NASEO 2022 Energy Policy Outlook Conference
  - *February 8-11, 2022, in Washington, DC*
- EV Workshop Series – Corridor Planning Webinars
  - *January 19 and 26, 2-3pm ET*



## Publications

- NASEO NARUC Microgrid Papers
  - Unlocking Resilience with Microgrids
  - Renewable Energy Microgrids
- EV Planning Tool for States (website – soft release expected February)
- NASEO Taxonomy on Public Building Financing Mechanisms
- NASEO Playsheets on Financing Program Responses to COVID-19 Downturn

See NASEO website for additional upcoming [events](#), event registration, and [publications](#).

# + Questions and Contact



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Kelsey Jones  
Program Manager, Electricity and Energy Security  
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Email: [kjones@naseo.org](mailto:kjones@naseo.org)

NASEO Staff List: <https://www.naseo.org/naseo-staff>



# National Governors Association (NGA)

Dan Lauf

Program Director, Energy

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[www.nga.org/](http://www.nga.org/)

# NGA Energy Program: Winter 2022 Update

January 13, 2021

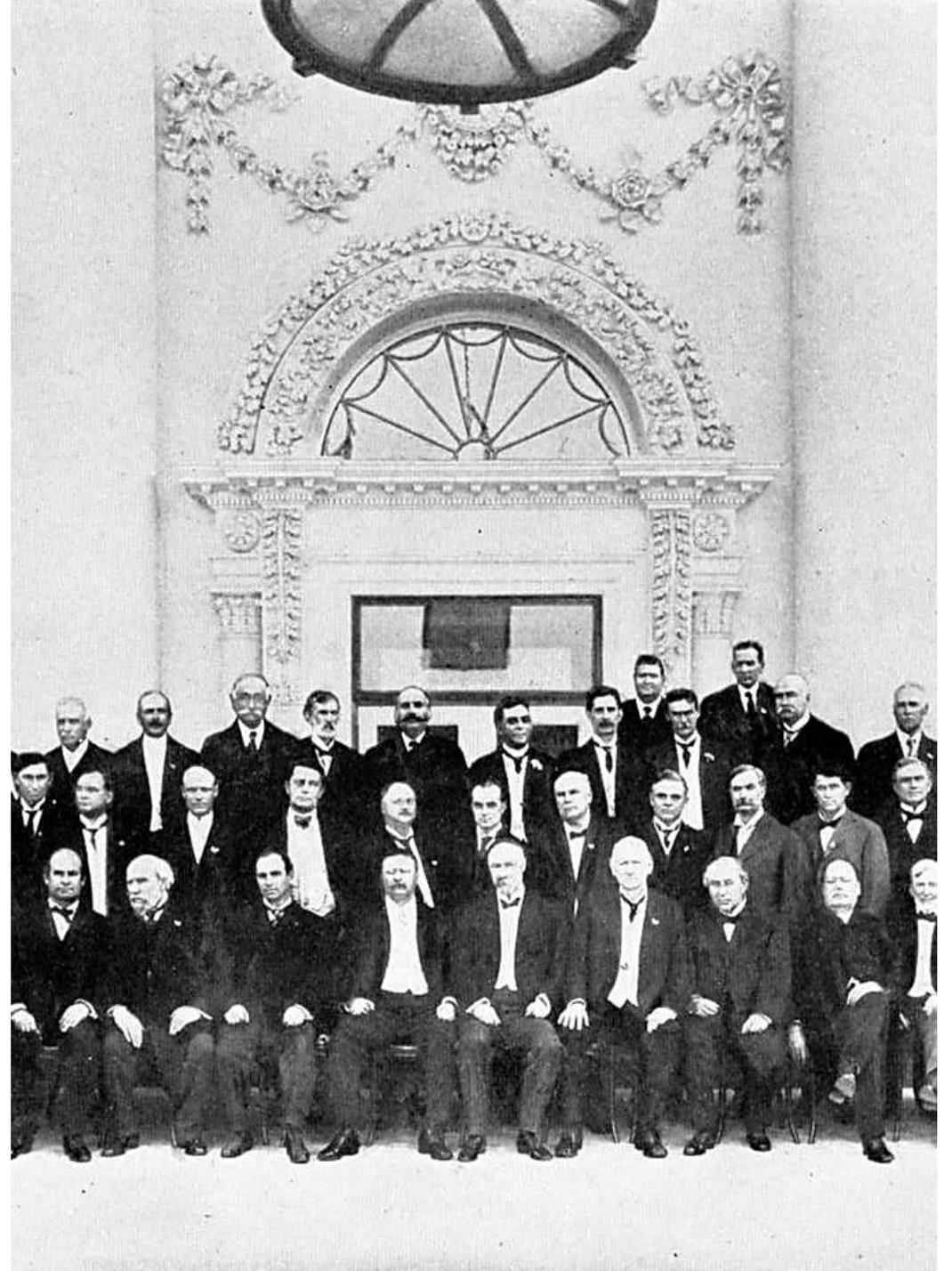
Dan Lauf, Program Director, Energy  
NGA Center for Best Practices



NATIONAL  
**GOVERNORS**  
ASSOCIATION

# What is NGA?

Founded in 1908, the National Governors Association is the nonpartisan organization of the nation's 55 governors. Through NGA, governors share best practices, address issues of national and state interest and share innovative solutions that improve state government and support the principles of federalism.



# Recent Resources



**State Governance, Planning, and  
Financing to Enhance Energy  
Resilience**



# State Governance, Planning, and Financing to Enhance Energy Resilience

Report available at:

<https://www.nga.org/center/publications/state-governance-planning-and-financing-to-enhance-energy-resilience/>



Executive Authority  
During Energy Emergencies



A ROAD MAP FOR GOVERNORS

# Executive Authority During Energy Emergencies

- Understand state and federal legal authorities
- Learn about key decision points
- Identify when to execute formal and informal actions
- Provide guidance on communication strategies

Report available at: <https://www.nga.org/center/publications/executive-authority-during-energy-emergencies/>

## State Energy Efficiency Policy in a New Era: A Toolkit for Governors

### Executive Summary

Governors support energy efficiency for a variety of benefits: to reduce energy waste and save costs on meeting state decarbonization goals, to enhance energy reliability and resiliency, to reduce air pollution and improve public health, and to foster economic development. Energy efficiency is defined as reducing energy consumption while maintaining the same level of performance. Over the last 20 years, energy intensity, or energy use relative to economic output, has been reduced by half, and is expected to decrease at an average annual rate of 1.5 percent through 2050.<sup>1</sup> Energy efficiency plays an important role in meeting state energy and environmental goals. Now, in addition to traditional energy efficiency measures that are often thought of as LED lighting and energy efficient appliances, new digital and data-driven solutions, such as building automation, are creating new opportunities for Governors and state energy policymakers to pursue.

Energy efficiency measures and their resulting emissions reductions are vital to meeting ambitious state and federal decarbonization goals. Sixteen Governors plus D.C. have ordered or signed into law 100 percent clean energy or zero-carbon electricity generation goals.<sup>2</sup> **Massachusetts'** Governor Charlie Baker also signed into law recent climate legislation and **Louisiana** Governor John Bel Edwards also issued an executive order in 2020 setting a goal of making Louisiana carbon neutral by 2050 and joined the U.S. Climate Alliance in May 2021.<sup>3,4</sup> The Biden-Harris Administration has also established decarbonization targets and prioritized energy efficiency by executive order putting "the United States on a path to achieve net-zero emissions, economy-wide, by no later than 2050" and setting energy efficiency and renewable energy investment priorities for environmental justice priorities.<sup>5</sup> The recently proposed federal infrastructure plan has a goal of achieving 100 percent carbon-free electricity by 2035 and envisions adopting a combined federal clean energy and energy efficiency standard.<sup>6</sup>

To take advantage of opportunities to reduce energy consumption, Governors have a robust set of policy levers and tools they can consider, as seen in the table below.

# State Energy Efficiency Policy in a New Era: A Toolkit for Governors

- State energy efficiency policies and strategies
- Opportunities and barriers for expanded efficiency
- Efficiency in the context of broader energy transitions

Report available at: <https://www.nga.org/center/publications/state-energy-efficiency-policy-in-a-new-era-a-toolkit-for-governors/>

# Electricity Markets - 101

**Site provides a high-level overview of U.S. Electricity Markets**, focused on the background and topics of most relevance to state policymakers.

## **Sections include:**

- History of the North American Power Grid
- Electricity Market Structures
- Market Jurisdictions
- Case Study on Federal & State Policy Interaction
- Glossary of Terms

## **Webinars**

- *Electricity Markets 101*
- *Electricity Markets 201: Federal and State Authorities*
- *Electricity Markets – Current Events*

Report and webinar recordings available at: <https://www.nga.org/electricity-markets/>

# 2021 Areas of Focus



# Infrastructure Investment and Jobs Act

## Infrastructure Summit held in December 2021:

- Convened Governors and state officials, federal leaders, and private sector experts
- Content bridged transportation, energy, broadband, and more

## Ongoing Coordination with Federal Partners for Guidance and Implementation

## Coordinating and Convening State Associations

## Focus at NGA Winter Meeting: January 28-31 in Washington, DC

## *Coming Soon: IJIA Resources and Landing Page for Governors*



# Clean Energy and Grid Modernization

## Grid Modernization

- State **Grid Modernization Learning Lab** (summer 2022)
- Governors Guide to Transmission and Energy Resource **Siting and Permitting**
- **Energy justice** and equitable deployment of distributed energy resources (with NASEO/NARUC)

## Nuclear Energy Generation Development and Support

- **Learning Collaborative**/educational and state policy discussions on nuclear issues
- Expert's Roundtable exploring **carbon pricing** and/or waste concerns (spring/fall 2022)
- Governor's guide to nuclear energy policies and regulations (geared to new governors elected in fall 2022)
- Policy brief exploring opportunities for **integrated energy systems** (e.g., nuclear paired with hydrogen production and other emerging applications)
- Ongoing Technical Assistance

## Support for Energy-Producing States and Communities

- CCUS and the **roles for fossil fuels**
- Community **economic development**
- Post-secondary education, training, and **workforce development**

# Energy Security and Resilience

## Energy Emergency Preparedness and Response

- [Executive Authorities During Energy Emergencies](#) (including considerations for concurrent public health emergencies)
- Energy security for **vulnerable and at-risk communities**

## Energy Cybersecurity Preparedness

- State participation in **GridEx VI**:
  - State after action report and workshop
  - Technical assistance for a cohort of four states
- **Crisis Communications** Roundtable and Playbook (with NASEO)
- Ensuring the **security of distributed energy resources**
- **Foreign Influence** in Critical Energy Infrastructure
- Energy track at NGA's annual **State Cybersecurity Summit** (Tentatively June 2022)

## Energy Infrastructure Resilience

- New whitepaper on state energy **resilience planning and funding** (with NASEO)
- State Energy **Resilience Learning Lab** (Spring 2022)
- [State Resilience Assessment and Planning Tool](#) implementation

# Energy Policy Technical Assistance

## **Governors' Advisors Energy Policy Institute**

- Annual convening of Governors' energy policy staff
- To be held June or July, 2022 (location TBD)

## **Legislative Energy Horizons Institute (with NCSL)**

- For a second year, will include executive branch officials in this annual training
- Sessions scheduled for fall and winter, 2022

## **Prepare for 2023 Gubernatorial transitions**

- Elections will be held in 39 states and territories

## **On-demand Technical Assistance**

- Contact Dan Lauf ([dlauf@nga.org](mailto:dlauf@nga.org)) or Jessica Rackley ([jrackley@nga.org](mailto:jrackley@nga.org)) with requests

# Thank You!

Dan Lauf

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202-624-5427



NATIONAL  
**GOVERNORS**  
ASSOCIATION



# National Conference of State Legislatures (NCSL)

Aaron Ray

Associate Director – Environment, Energy,  
Transportation

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**NCSL**  
Energy Program

Aaron Ray

Associate Director – Environment, Energy, Transportation

January 13, 2022



NATIONAL CONFERENCE OF STATE LEGISLATURES

## ○ Bipartisan Organization

- Serves 7,383 legislators and 30,000+ legislative staff of the Nation's 50 states, commonwealths, and territories

## ○ Activities

- Conduct research on topics of interest to states
- Provide technical assistance and training
- Foster collaboration between states
- Represent states' interest to Congress and Administration

## ○ Energy Groups

- Task Force on Energy Supply
- Legislative Energy Horizon Institute
- Nuclear Legislative Working Group



# What We Do

We are the nation's most respected bipartisan organization providing states support, ideas, connections and a strong voice on Capitol Hill.

# Who We Are

## NCSL's Energy Policy Experts

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## Recent NCSL Resources

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- Electricity Markets: A Primer for State Legislators
- The Energy Policy Response to COVID-19
- Lessons From the Colonial Pipeline Attack: Heading Off Cyberthreats
- Energy Sector Cybersecurity: What Legislators Need to Know
- Plugged In Newsletter
- News Reactor Newsletter
- Policy analysis and tracking of RPS/CES targets, EV Policy, and the Infrastructure Investment and Jobs Act, among others
- Energy State Bill Tracking and Energy Storage Databases

- Nuclear Legislative Working Group spring meeting
- Task Force on Energy Supply meetings
  - May – Location TBD
  - July – Denver, CO
- Legislative Energy Horizon Institute
  - Summer – Location TBD
  - Fall – Washington, DC
- State-Regional Energy Emergencies Meeting
- Natural Resources and Infrastructure Spring Webinar Series
- 2021 Legislative Energy Trends Report

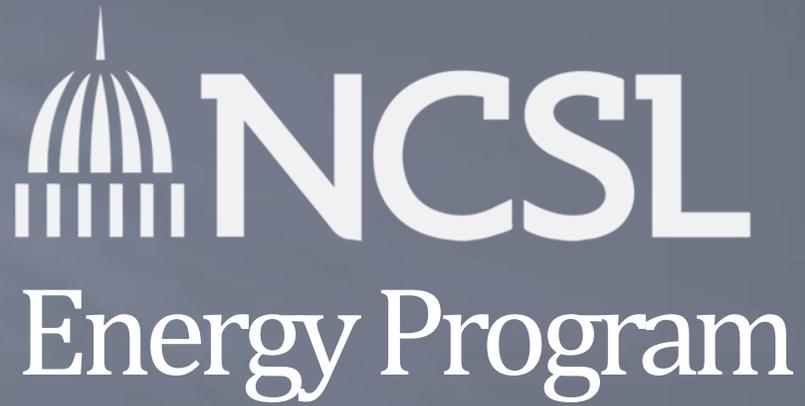


## Upcoming Activities

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# Links

- Task Force on Energy Supply: <https://www.ncsl.org/ncsl-in-dc/task-forces/task-force-on-energy-supply.aspx>
- Legislative Energy Horizon Institute: <https://www.pnwer.org/lehi.html>
- Electricity Markets: A Primer for State Legislators: <https://www.ncsl.org/research/energy/electricity-markets-a-primer-for-state-legislators.aspx>
- The Energy Policy Response to COVID-19: <https://www.ncsl.org/research/energy/the-energy-policy-response-to-covid-19-lessons-learned-and-policy-considerations-for-state-legislatures.aspx>
- Lessons From the Colonial Pipeline Attack: <https://www.ncsl.org/research/energy/lessons-from-the-colonial-pipeline-attack-heading-off-cyberthreats-magazine2021.aspx>
- Energy Sector Cybersecurity: <https://www.ncsl.org/research/energy/energy-sector-cybersecurity-what-legislators-need-to-know-magazine2021.aspx>
- Plugged In Newsletter: <https://www.ncsl.org/research/energy/plugged-in-ncsl-s-state-and-federal-energy-newsletter-november-2020.aspx>
- News Reactor Newsletter: <https://www.ncsl.org/research/energy/the-news-reactor-ncsl-s-nuclear-newsletter.aspx>
- Energy State Bill Tracking Database: <https://www.ncsl.org/research/energy/energy-legislation-tracking-database.aspx>



Thank you!

For more information visit:

<https://www.ncsl.org/research/energy.aspx>



# National Association of State Utility Consumer Advocates (NASUCA)

David Springe

Executive Director

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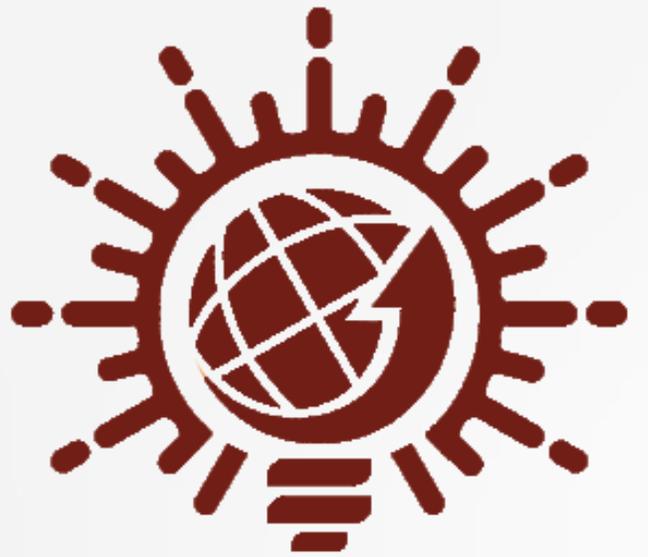
# National Association of Clean Air Agencies (NACAA)

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NATIONAL COUNCIL  
ON ELECTRICITY POLICY

Q&A



# NCEP Resources for Decision-Makers

Thursday, January 13, 2022

Virtual Meeting

[www.electricitypolicy.org](http://www.electricitypolicy.org)

All resources

[www.naruc.org/mynaruc](http://www.naruc.org/mynaruc)

To be placed on the listserv