

Welcome! The NCEP Webinar Will Begin Shortly

2024 NCEP Annual Meeting: Engaging
Communities in their Energy Future



October 29-30, 2024



Tempe, AZ

Register Now!



The National Council on Electricity Policy Member Update

October 11, 2024

*Current and Upcoming
Activities, Resources, and Priorities*



NATIONAL COUNCIL
ON ELECTRICITY POLICY

Welcome

- This webinar is being recorded. The presentation and recording will be posted at www.naruc.org/ncep/ncep-home.
- Please type your questions in the Q&A box that you can access on your screen.

The National Council on Electricity Policy

Deborah Reynolds

Sr. Regulatory Policy Specialist
NARUC Center for Partnerships and
Innovation

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www.naruc.org/ncep



NATIONAL COUNCIL
ON ELECTRICITY POLICY

The National Council on Electricity Policy (NCEP)

Unique forum for state electricity decision-makers throughout the country to examine the ways new technologies, policies, regulations, and markets impact their state and the grid.

NCEP thanks the U.S. Department of Energy for its ongoing support. NCEP is an initiative supported by NARUC.

www.naruc.org/ncep/ncep-home



Agenda

Topic	Speaker
Welcome and NCEP	Deborah Reynolds , NCEP/NARUC
National Association of Clean Air Agencies (NACAA)	Miles Keogh , Executive Director
National Governors Association (NGA)	Dan Lauf , Energy Program Director
National Association of State Energy Officials (NASEO)	Catherine Reed , Senior Program Director
National Association of State Utility Consumer Advocates (NASUCA)	David Springe , Executive Director
National Association of Regulatory Utility Commissioners (NARUC)	Danielle Sass Byrnett , Senior Director, Center for Partnerships & Innovation
National Conference of State Legislatures (NCSL)	Alex McWard , Policy Specialist

NCEP Executive Committee

David Althoff, *Pennsylvania Department of Environmental Protection*

Kristofor Anderson, *Georgia Environmental Finance Authority*

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NCEP Executive Committee

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Joe Pereira, *Colorado Office of Consumer Counsel*

Anna Perry, *Ohio Office of Governor Mike DeWine*

Sen. **DeAndrea Salvador**, *North Carolina General Assembly*

Kendal Stegmann, *Oklahoma Department of Environmental Quality*

Hon. **Mary Throne**, *Wyoming Public Service Commission*

Resources



Mini-Guide Series

Partnerships between State Government Agencies and Higher Education Institutions to Support Recruitment

Air Quality Management Agency Engagement with State Energy Agencies

Public Utility Commissions and the Investment Community: Opportunities for Engagement

Transportation Electrification: State-Level Roles and Collaboration among Public Utility Commissions, State Energy Offices, and Departments of Transportation

Transmission Siting: State Agency Decision-Making

www.naruc.org/ncep/resources

Mini-Guides in Development

State Agency Coordination to Deliver Effective Energy Assistance Programs

– Coming Late February

Recent Reports and Webinar Recordings

- Aggregated Distributed Energy Resources in 2024: The Fundamentals
- NCEP Collaboration Brief: Partnerships between State Government Agencies and Higher Education Institutions to Support Recruitment
- NCEP Spring 2024 Member Update Webinar
- Data Sharing and Data Availability to Improve Affordability Outcomes
- Transportation Electrification: State Level Roles and Collaboration

www.naruc.org/ncep/webinars

Upcoming Events

2024 NCEP Annual Meeting: Engaging Communities in their Energy Future



October 29-30, 2024



Tempe, AZ

Register Now!

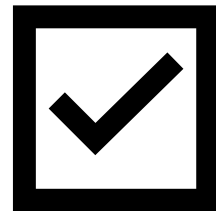


Stay Up to Date on NCEP Activities!



Visit the NCEP webpage:

www.naruc.org/ncep/



Join the NCEP listserv:

www.naruc.org/mynaruc/

National Association of Clean Air Agencies (NACAA)

Miles Keogh

Executive Director

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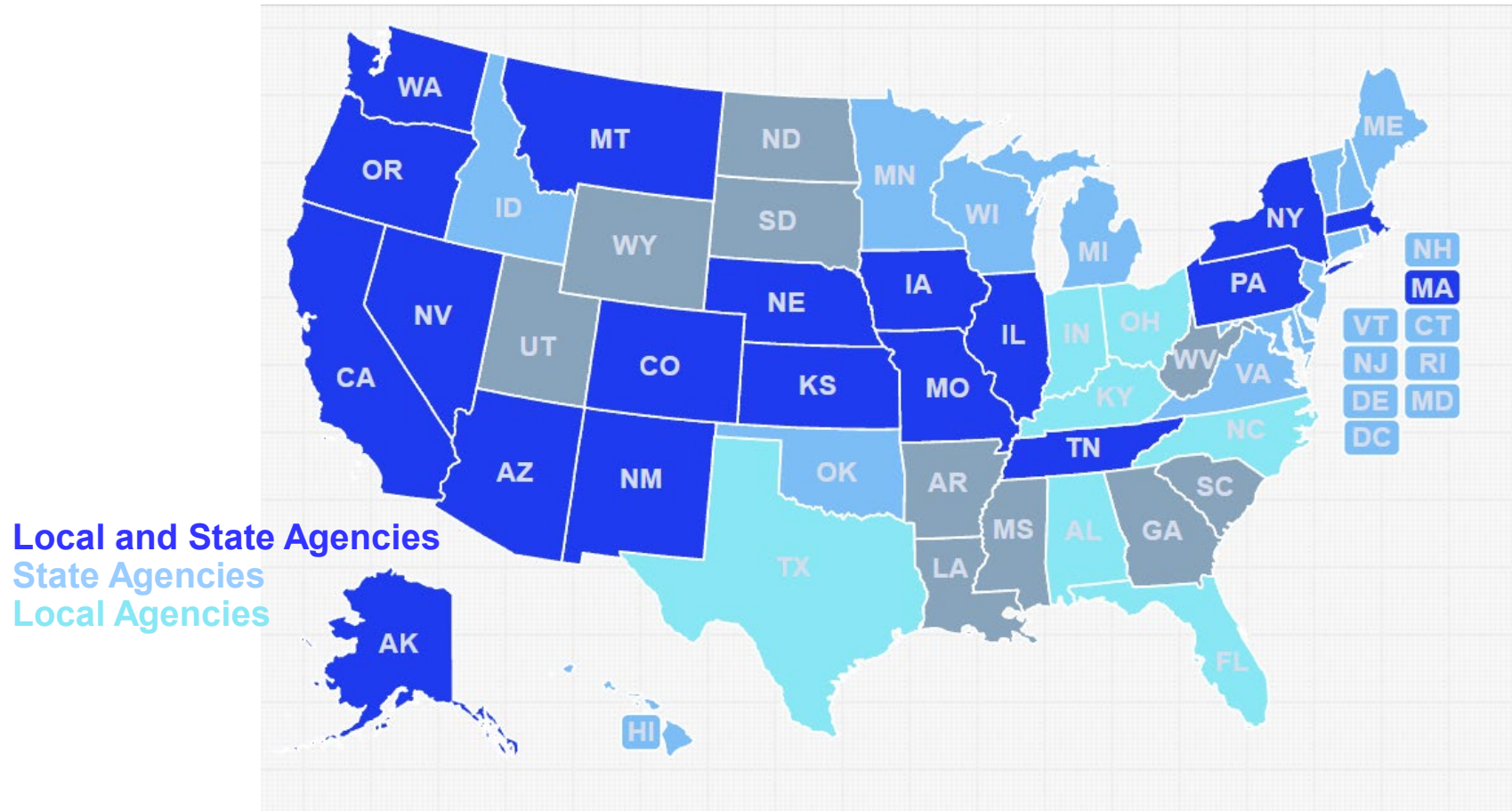
www.4cleanair.org/



NACAA is For Clean Air

- NACAA has 155 agencies in 40 states
- Local and State Co-presidents: Harris County, TX and Oklahoma
- Agencies implement the Clean Air Act and state and local programs to address air pollution and climate change
- Earliest clean air agencies were locals; then states; long preceding the EPA or the Clean Air Act (1970)
- As a result the structure of the law is co-regulatory
- Feds set standards, states and locals implement them
- Actions include:
 - research (such as South Coast labs)
 - planning (including SIPs)
 - siting, permitting
 - monitoring (including sensors, satellites, and regulatory monitors)
 - enforcement,
 - incentives
 - outreach (especially with vulnerable communities)
 - market oversight (for things like emission credits.)

NACAA Members Map 2024



Also: Puerto Rico, Guam, American Samoa, US Virgin Islands, Commonwealth of Northern Marianas Islands

Our Mission:

- ❑ NACAA exists to advance the equitable protection of clean air and public health for all, and to improve the capability and effectiveness of state and local air agencies.

Our Values:

- ❑ NACAA is:
 - An advocate for the equitable protection of clean air and public health;
 - A community that proactively seeks to foster diversity, access, equity, and inclusion in our makeup, our policies, and our actions
 - A provider of valued services and resources to the members;
 - A source of credible expertise to decision-makers;
 - A forum for learning with, and from, each other;
 - A point of focus for effective state and local agency interaction with the federal government; and
 - A national association that thrives because its members have common interests, while respecting one another's differences.

Contact us

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National Governors Association (NGA)

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Director, Energy Program

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NATIONAL

GOVERNORS

ASSOCIATION

NGA Energy Program: Fall 2024 Update

October 11, 2024

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



NATIONAL
GOVERNORS
ASSOCIATION

NGA Center for Best Practices

The NGA Center develops solutions to today's most pressing public policy challenges. The Center is the only research and development firm directly serving the nation's Governors.

Program areas:

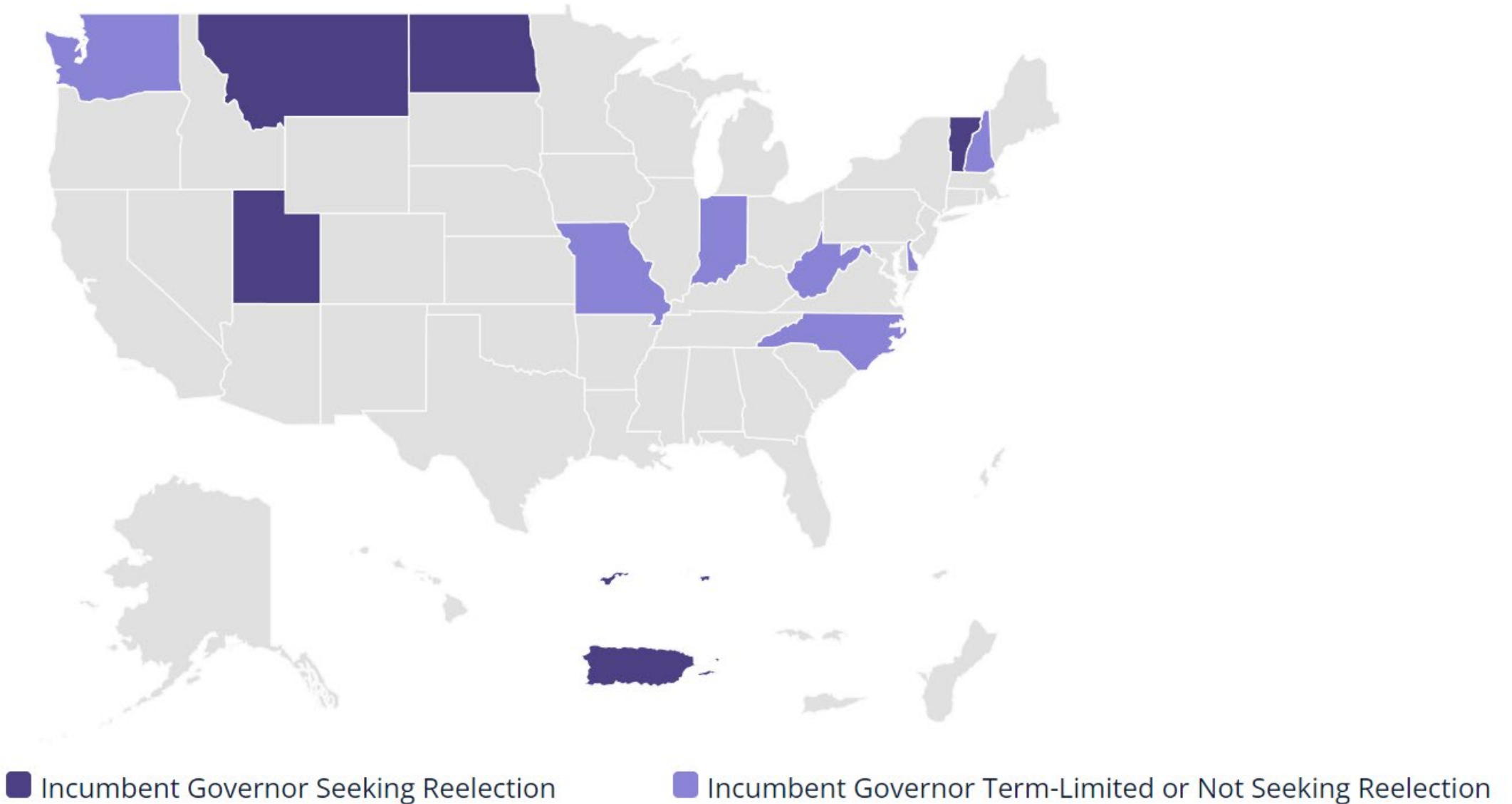
- Children and Families
- Cybersecurity
- Energy
- Environment
- Healthcare Delivery
- Homeland Security
- Infrastructure
- K-12 Education
- Land Management, Agriculture, and Wildlife



- Postsecondary Education
- Public Health
- Public Safety and Legal Counsel
- Workforce Development and Economic Policy



2024 Gubernatorial Elections



Energy Policy Learning Network

Energy Team:

- Dan Lauf, Program Director
- Chris Fletcher, Program Director
- Fiona Forrester, Policy Analyst
- Henry Ashley, Policy Analyst
- Richard Lukas, Legislative Director
- Alexis Howard, Legislative Associate
- Alex Sherwood, Policy Coordinator

Monthly Calls with Governors' Energy Advisors

Weekly E-mailed Briefs Compiling Federal Updates and Upcoming Events

Briefings/Webinars on Timely Energy Topics

On-demand **Technical Assistance** for State Leaders



Timely Resources

ENERGY CYBER WORKFORCE POLICY BRIEF



The National Governors Association Center for Best Practices (NGA Center), with support from the U.S. Department of Energy Office of Cybersecurity, Energy Security, and Emergency Response (DOE CESER) convened a group of public and private stakeholders in June 2023 to explore the roles Governors can play in ensuring an adequate cybersecurity workforce in the energy sector. These stakeholders included the electricity sector, the oil and natural gas sectors, state cybersecurity agencies, state workforce and education leaders, plus representatives from four federal agencies.

These stakeholders spoke to their state and industry perspectives on cyber workforce challenges and articulated ways Governors and states can expand the cyber workforce pipeline. Several broad avenues for states to pursue emerged from the conversation. This policy brief is an effort to capture this dynamic conversation and act as a springboard for a continuation of the partnership between these stakeholders, DOE CESER, and the NGA Center. At the roundtable, participants identified policy and programmatic solutions that Governors and state leaders can implement, which are further described herein.

Governors are well-positioned to bolster the pipeline of qualified cybersecurity personnel, in both the public and private sector, by spurring interagency collaboration, building relationships with energy companies, strengthening the cyber talent pipeline into the public sector, and establishing programs that prioritize the cyber workforce pipeline.

Energy Cyber Workforce Policy Brief

Report available at: <https://www.nga.org/publications/energy-cyber-workforce-policy-brief/>

Ensuring Energy Security & Resilience for All

*Strategies For Governors to Address the
Needs of Vulnerable Communities and
Individuals During Energy Emergencies*



Energy Security & Resilience for All

Strategies to Support:

- Coastal Communities
- Rural Communities
- Low-Income Individuals
- Elderly Individuals
- Individuals Affected by Chronic Illness and Disabilities

Report available at: <https://www.nga.org/publications/ensuring-energy-security-resilience-for-all/>





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/>



2024-25 Areas of Focus



Key 2024 Projects

NGA/NASEO State Transmission Summit
(October 16-17 in Boston, MA)

2024 Governors' Advisors Energy Policy Institute
(June 26-28 in Oklahoma City, OK)

[Energy Security and Resilience for Territories and Islanded Communities](#)

[NGA and NASEO Comprehensive Energy Planning 101 Webinar Series](#)

- Initiating Statewide Planning Processes
- Energy Plan Governance and Oversight
- Data Collection and Modelling
- Robust Stakeholder Engagement
- Ensuring Equitable Outcomes
- Communicating and Implementing the Comprehensive Energy Plan

Experts Roundtable on Physical Security for Energy Infrastructure



Upcoming Resources and Projects

Written Products

- Guidance for Governors on *Advanced Grid Technologies* and *State Regulatory Approaches*
- *Energy Crisis Communications* Playbook (with NASEO)
- *Funding and Financing* Case Studies for Governors

Planned and Tentative Upcoming Projects

- *2024 NGA/NASEO State Transmission Summit*
- 2024 and 2025 *Legislative Energy Horizons Institute*
- 2025 Governors' Advisors Energy Policy Institute
- 2025 in-state retreats on nuclear energy policy (tentative)
- 2025 Policy Academy on Power Sector Modernization (tentative)
- 2025 Energy Security and Emergency Response Training (tentative)
- 2025 Workshop on Energy Resilience and Security for Territories and Islanded Communities (tentative)

National Association of State Energy Officials (NASEO)

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*National Association of
State Energy Officials*

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

NASEO Board of Directors

Chair: John Williams, New York

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Treasurer: Eddy Trevino, Texas

Secretary: Will Toor, Colorado

Past Chair: Andrew McAllister, California

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NASEO Programs and Priorities



Buildings



Electricity



Climate



Financing



Workforce



Resilience



Equity



Planning



Innovation



Transportation



Solar



Policy



Security



Infrastructure, Investment and Jobs Act



Transmission and Distribution Planning and Policy



Electric Vehicles and Transportation



Energy Security



Equity and Energy Justice



Grid Resilience



State Microgrid Working Group



Solar and Offshore Wind



DER Integration and Compensation



Clean Hydrogen

NASEO Programs and Activities Spotlight

Transmission

NASEO
National Association of State Energy Offices

The Importance and Implications of FERC Order 1920 for State Energy Offices

Building for the Future Through Electric Regional Transmission Planning and Cost Allocation



Introduction

On May 13, 2024, the Federal Energy Regulatory Commission (FERC) issued a landmark order on Regional Transmission Planning and Cost Allocation (FERC Order 1920) requiring utilities that own, operate, or control facilities used for the transmission of electric energy to establish committees, referred to as transmission providers by FERC, as well as regional transmission organizations/independent system operators (RTOs/ISOs), to conduct long-term transmission planning, to ensure the identification, selection, and evaluation of proposed and effective transmission facilities. Transmission facilities are defined to include wires, poles, and equipment related to


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Breakthrough Energy

Clean Hydrogen

Clean Hydrogen Production Tax Credit: Overview and Implications

A Clean Hydrogen State Working Group Tool



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Breakthrough Energy

Engaging Stakeholders on State Clean Hydrogen Efforts

A Clean Hydrogen State Working Group Tool



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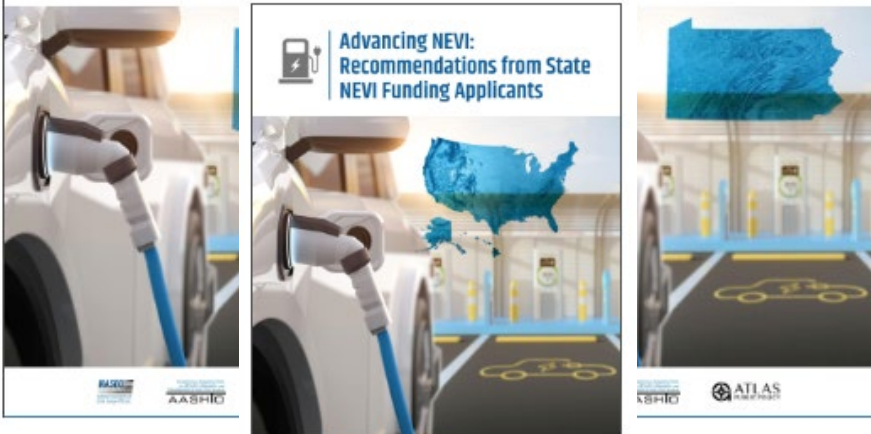
Breakthrough Energy

EV Charging

NEVI Implementation in Ohio: Case Study

NEVI Implementation in Pennsylvania: Case Study

Advancing NEVI: Recommendations from State NEVI Funding Applicants



NASEO
National Association of State Energy Offices

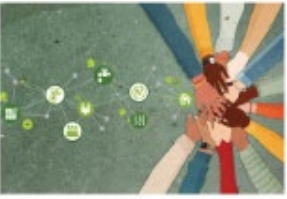
AASHTO

ATLAS

KSPHO

Equity

State Opportunities and Challenges in Supporting a Just Energy Transition: Incorporating Equity into Clean Energy Research, Development, and Demonstration



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Buildings

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Energy Efficient and Healthy K-12 Public School Facilities:

Opportunities for State Energy Offices and State Education Agencies to Partner

2024



BEATING THE HEAT: Recommendations and Considerations for States to Support Cost-Effective Residential Cooling

SUPPORTING ENERGY EFFICIENT MANUFACTURED HOMES WITH LOAN LOSS RESERVES:

Program Implementation Options for State Energy Offices




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National Association of State Energy Offices

Nuclear

NARUC
National Association of Regulatory Utility Commissioners

NASEO
National Association of State Energy Offices

Coal to Nuclear Repowering: Considerations for State Energy Offices and Public Utility Commissions



Kelley Jones, Program Director, NASEO
April 2024

Storage

NASEO
National Association of State Energy Offices

Accelerating Energy Storage Research, Development, and Demonstration: Policy, Programmatic, and Planning Considerations for States

August 2024



NASEO Upcoming Events

In-Person

- [NASEO State Solar Cybersecurity Workshop and Exercise \(Open to State and Territory Energy Offices and Invited Guests Only\)](#)
October 24, 2024 - Washington, DC
- [The National Council on Electricity Policy 2024 Annual Meeting: Engaging Communities in Their Energy Future](#)
October 29-30, 2024 - Phoenix, AZ
- **Regional Trainings for States on Integrated Distribution System Planning 2.0: Planning for Electrification and Distributed Energy Resources**
 - December 11-12, 2024 - Charlotte, NC [Registration Now Open!](#)
 - March 11-12, 2025 – Detroit, MI
 - April 23-24, 2025 – Salt Lake City, UT
- [NASEO 2025 Energy Policy Outlook Conference](#)
February 4-7, 2025 - The Fairmont Washington, DC, Washington, DC

Virtual

- [NASEO 2024-2025 Winter Energy Outlook](#)
October 21, 2024, 3:00pm-5:00pm ET
- [NASEO Webinar: Empowering Local Education Agencies – The Role of State and Territory Energy Offices in School Energy Upgrades](#)
November 4, 2024, 3:00pm-4:00pm ET
- [NASEO Webinar: Advancing a CO2 Transport Network in the United States](#)
November 7, 2024, 2:00pm-3:00pm ET

NASEO Staff and Contacts



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Camille Norton
Coordinator, Electricity



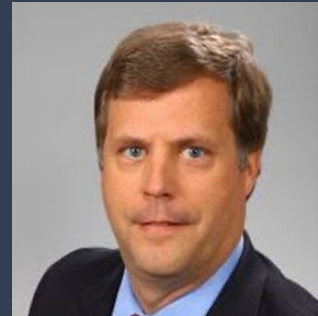
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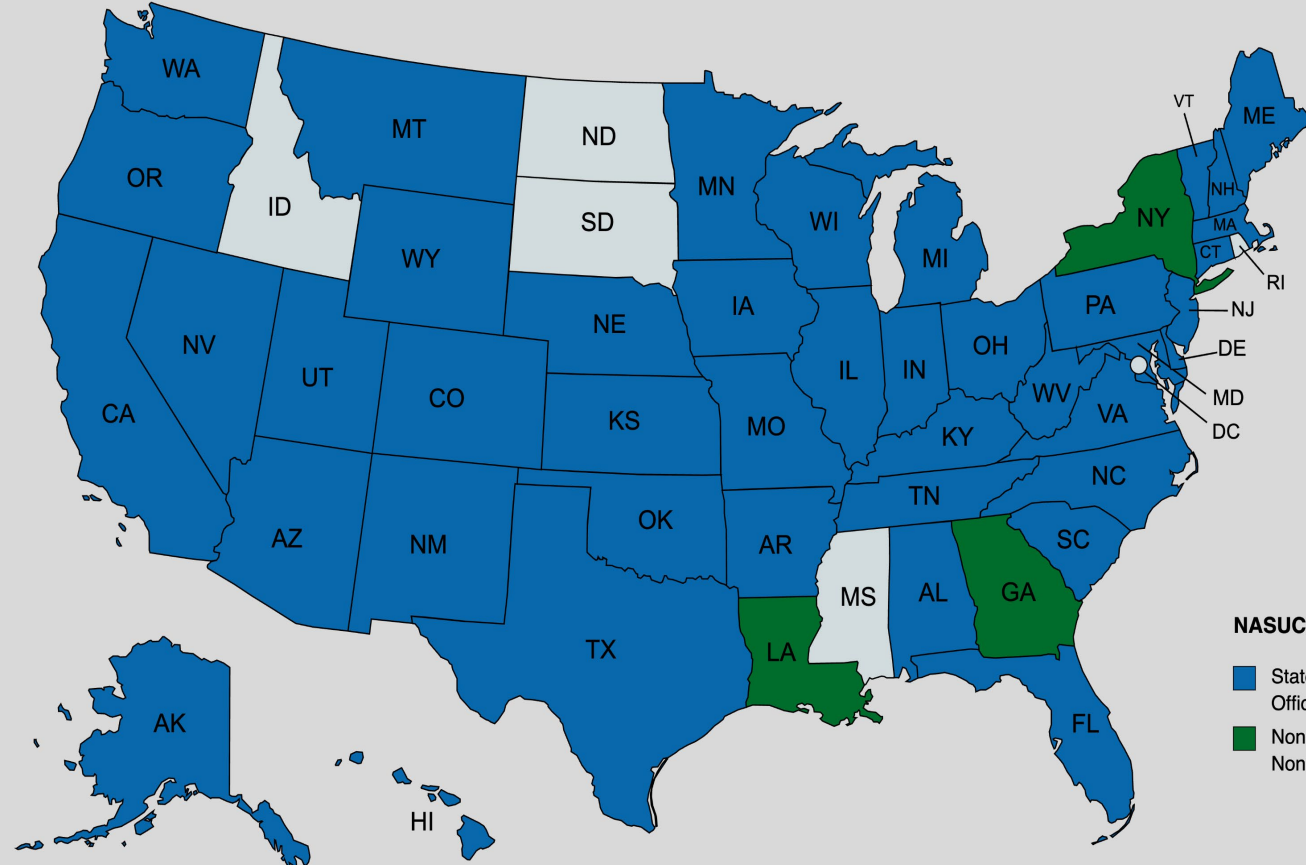
National Association of State Utility Consumer Advocates (NASUCA)

- Established in 1979
- Association of utility consumer advocates
 - 61 member offices in 45 states and the District of Columbia, Barbados, Puerto Rico, and Jamaica
- Designated by law to represent the interests of utility consumers
 - Operates independent of state regulatory commission
 - Representation before state and federal regulators
 - Right to appeal state regulatory decisions
- State Offices of the Attorney General
- Statutory organization with responsibility for statewide consumer interests
- Associate and Affiliate members – recognize non-statutory utility consumer advocates (California TURN, CUB's, AARP, NCLC, etc)

Who We Are



NASUCA Member Offices



NASUCA Member Offices

- State Statutory Offices
- Non-Statutory Non-Profit

NASUCA Resources

- **NASUCA Members**
 - <https://www.nasuca.org/members/>
- **NASUCA Policy Resolutions**
 - <https://www.nasuca.org/advocacy/resolutions/>
- **Regulatory Basics Courses – Free Training Webinars**
 - <https://www.nasuca.org/resources/regulatory-basics-courses/>
- **DOE/LBNL Grid Training**
 - <https://www.nasuca.org/resources/doe-lbnl-grid-training/>
- **Other NASUCA Webinars**
 - <https://www.nasuca.org/resources/webinars/>
- **Employment Opportunities**
 - <https://www.nasuca.org/resources/employment-opportunities/>

NASUCA DOE/LBNL Grid Training Series - Fall Webinar Series

- **October 16, 2024- Long Duration Storage**
 - **Alexandre Moreira and Patrick Balducci - Lawrence Berkeley National Laboratory**

NASUCA DOE/LBNL Grid Training Series - NASUCA Annual Meeting – November 12, 2024, Anaheim

- **Using Virtual Power Plants to Provide Real Grid Services and Cost Savings**
 - **Natalie Mims Frick — Lawrence Berkeley National Laboratory**
- **Objectives-Based Decision Framework for Investing in Local Grids**
 - **Lisa Schwartz — Lawrence Berkeley National Laboratory**

Recordings and slides for all NASUCA DOE/LBNL Grid training sessions available at <https://www.nasuca.org/resources/doe-lbnl-grid-training/>

Fall 2024

Events

NASUCA Association Conferences

- **2024 NASUCA Annual Meeting – November 10-13, 2024
Anaheim, California – with NARUC**
 - <https://www.nasuca.org/event/2024-nasuca-annual-meeting/>
- **2025 NASUCA Mid-Year Meeting – June 2025**
 - Location TBD

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www.naruc.org/cpi/cpi-home



NARUC

National Association of
Regulatory Utility Commissioners

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 member agencies regulate electricity, natural gas, telecommunications, and water utilities.
- Mission: “to serve in the public interest by improving the quality and effectiveness of public utility regulation.”



Representing membership of approximately 250 elected & appointed state commissioners; hundreds of commission staff; and federal regulators & staff in energy / electricity, telecommunications, water, and transportation regulation



THE NARUC CENTER FOR PARTNERSHIPS & INNOVATION

Background & Focus

- NARUC staff dedicated to providing technical assistance to members.
- CPI identifies emerging challenges and connects state commissions with expertise and strategies to inform their decision making.
- CPI builds relationships, develops resources, and delivers trainings.
- All CPI support is federally funded via cooperative agreements (grants) with U.S. Department of Energy and U.S. National Institute of Standards and Technology.



CPI fact sheet with recent publications, upcoming events, member working groups located at: www.naruc.org/cpi/cpi-home/

NARUC Center for Partnerships & Innovation
Identifying emerging challenges and connecting state commissions with expertise and strategies to navigate their complex decision making

The NARUC Center for Partnerships & Innovation (CPI) builds relationships, develops resources, and delivers training to assist state commissions contending with complex, current, and emerging issues. CPI is funded by cooperative agreements with offices throughout the U.S. Department of Energy (DOE) and through the National Institute of Standards and Technology (NIST). **CPI works across five key energy areas:**

Energy Generation	Energy Transmission	Energy Distribution	Energy Customers
<ul style="list-style-type: none"> Resource Adequacy Coal and Carbon Management* Nuclear Energy* Natural Gas* Hydrogen Utility-Scale Renewables 	<ul style="list-style-type: none"> Bulk Power System Transmission Infrastructure* Transmission-Distribution Coord. Comprehensive Electricity Planning Storage 	<ul style="list-style-type: none"> DER Integration & Compensation* Integrated Distribution Planning* Smart Grid / Grid Modernization Valuation and Ratemaking (PBR)* 	<ul style="list-style-type: none"> Demand Flexibility* Virtual Power Plants Microgrids* Electric Vehicles* Stakeholder Engagement Energy Justice Affordability

Contact Kiera Zitelman | Contact Jeffrey Loiter

Critical Infrastructure Resilience, Emergency Preparedness, and Cybersecurity

- Critical Infrastructure
- Cybersecurity for Utility Regulators
- Energy Emergency Preparedness
- Integrated System Resilience*
- Defense Community Partnerships
- Workforce Development*

Contact Lynn Costantini

*Contact us to join a members-only group on this topic for regular learning and peer exchange opportunities. Sign up for the **CPI Newsletter** for twice-monthly updates about new resources and forthcoming events.

The NARUC CPI team looks forward to engaging with NARUC's members throughout the year—your needs drive our priorities and activities. Reach out at any time!

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Recent Publications

- Defense Energy Resilience Engagement Framework Sept 2024
- Assessing Risks from Older Inverter-Based Generation July 2024
- NCEP Workforce Recruitment Collaboration Brief July 2024
- Aggregated DER Fundamentals July 2024
- Regulators' Financial Toolbox: Tracking Clean Energy June 2024
- Collaborative Enhancements to Unlock Interregional Transmission Planning June 2024
- Coal to Nuclear Repowering April 2024
- NCEP Mini Guide on Air Regulators and PUCs/SEOs March 2024
- Cybersecurity Baselines for Electric Distribution Systems and Distributed Energy Resources (DER) Feb 2024
- Cybersecurity Issue Brief: Volt Typhoon Feb 2024
- National EV Infrastructure Formula Program Brief Feb 2024
- Mitigating Stranded Asset Risks to Utility Customers Feb 2024
- Certified Natural Gas Primer Feb 2024
- Regulators' Financial Toolbox: BTM Storage Jan 2024
- Grid Data Sharing Framework & Playbook Nov 2023
- Nuclear Generation in Utility Resource Planning Nov 2023
- Guidebook for Federal Funding Opportunities Nov 2023
- Resource Adequacy for State Utility Regulators Nov 2023
- Mini Guide on Fusion Centers Oct 2023

CPI is producing Essential Resources Guides for each of our key topic areas. Explore the [natural gas, coal and carbon management](#) and [electric vehicle](#) guides now!

Forthcoming Publications:

- CCUS Technology and Policy Status
- Microgrid Applications
- Long-Term Gas Planning
- Questions for PUCs on Legacy DERs
- EV Case Study Catalog
- Proactive Infrastructure Investments for EVs
- Use Cases for Advanced Nuclear
- Grid Reliability and Coal Fleet Performance

New Support Available:
DOE & NARUC Technical Assistance on Coordinated Grid Resilience Planning and Implementation. This is an opportunity for PUCs to receive technical assistance on coordinated grid resilience system planning and hazard mitigation and adaptation strategies! [Learn more and apply.](#)

Virtual Learning Opportunities

- Monthly Innovation Webinars. **Sept 19:** AI and Load Growth. **Oct 24:** Topic TBA. [Register and find past recordings.](#) Contact Jessica
- NCEP Webinar. **Sept 27:** Aggregated DERs in 2024: The Fundamentals. [Register.](#) Contact Deborah
- Workforce Development Webinar. **Sept 30:** Interagency Dialogue. [Register.](#) Contact Hyleah
- Regulators' Roundtable on Wildfires and Affordability: Financial, Regulatory, and Policy Issues. **Oct 8:** [Register for Part 3.](#) **Nov 12:** [Register](#) for in-person workshop in Anaheim, CA. [Contact Jody](#)
- On-Demand, Video-Based Learning Modules. Dozens of training videos in English and Spanish on distribution systems and planning, smart grid and EV interoperability, cybersecurity and more. [Contact Jeff](#)
- NARUC-hosted working groups routinely hold webinars for members. See [CPI Events](#) for info.

Upcoming In Person Events *Travel Stipends Available*

- Cybersecurity Training for Utility Regulators, Philadelphia, PA. **Sept 24-26, 2024.** [Register.](#) [Contact Jody](#)
- Cybersecurity Baselines Steering Meeting. **Oct 9-10, 2024.** [Contact Lynn](#)
- Natural Gas Planning Task Force Workshop, Atlanta, GA. **Oct 17-18, 2024.** [Contact Kiera](#)
- NCEP Annual Meeting: Engaging Communities, Phoenix, AZ. **Oct 29-30, 2024.** [Register.](#) [Contact Deborah](#)

www.naruc.org/cpi/cpi-home | Last updated September 2024

In partnership with DOE, NIST, and members NARUC CPI work spans five key topical areas

Energy Generation

- Resource Adequacy
- Coal and Carbon Management*
- Nuclear Energy*
- Natural Gas*
- Hydrogen
- Utility-Scale Renewables

Energy Transmission

- Bulk Power System
- Transmission Infrastructure*
- Transmission-Distribution Coordination
- Comprehensive Electricity Planning
- Storage

Energy Distribution

- DER Integration & Compensation*
- Integrated Distribution System Planning*
- Smart Grid / Grid Mod
- Microgrids*
- Performance-Based Regulation*

Energy Customers

- Demand Flexibility*
- Virtual Power Plants
- Electric Vehicles*
- Stakeholder Engagement
- Energy Justice
- Affordability

Contact Kiera Zitelman and Deborah Reynolds

Contact Jeffrey Loiter

Critical Infrastructure Preparedness, Response, and Resilience

- Critical Infrastructure
- Cybersecurity for Utility Regulators
- Energy Emergency Preparedness
- Integrated System Resilience*
- Defense Community Partnerships
- Workforce Development*

Contact Lynn Costantini

**Join a members-only group on this topic for regular learning and peer exchange opportunities.*

NARUC CPI RECENT PUBLICATIONS

CPI publishes numerous reports on timely topics as informative resources for its members & stakeholders. Some recent publications include...

Fall 2024

Summer 2024

Mid-2024

Early 2024

Defense Critical Energy Resilience Framework

Defense Energy Resilience Engagement Framework for Utility Regulators
Prepared for the National Association of Regulatory Utility Commissioners
By Conserve Strategies, LLC
September 2024

Potential Risks from Inverter-based Generation

Questions for Public Utility Commissions Related to Assessing Potential Risks to the Distribution System from Older Inverter-based Distribution Generation
Prepared by Jeff Baer and Jon Corbett,
Electric Power Research Institute
July 2024

Interregional Transmission

Collaborative Enhancements to Unlock Interregional Transmission
Energy and Environmental Economics, Inc. (E2)
June 2024

Coal to Nuclear Repowering

Coal to Nuclear Repowering: Considerations for State Energy Offices and Public Utility Commissions
Katelyn Jones, Program Director, NARUC
April 2024

Financial Toolbox: Clean Energy

Regulatory Financial Toolbox: Expanding Tools of Clean Energy
The NARUC Center for Partnership & Innovation
February 2024

NEVI Program Brief

National Electric Vehicle Infrastructure Formula Program (NEVI) Brief for State Public Utility Commissions
Robert Rowland
February 2024

Cyber Brief: Volt Typhoon

Cybersecurity Brief: Volt Typhoon
The NARUC Center for Partnership & Innovation
February 2024

Advanced Nuclear Use Cases

Energy and Industrial Use Cases for Advanced Nuclear Reactors
Katelyn Kline, Technical Advisor, NARUC
October 2024

Microgrids Resources Guide

Essential Guide to NARUC Microgrids Resources
The NARUC Center for Partnership & Innovation
September 2023

Aggregated DER Fundamentals

Aggregated Distributed Energy Resources in 2024: The Fundamentals
The NARUC Center for Partnership & Innovation
July 2024

Cybersecurity Baselines

CYBERSECURITY BASELINES FOR ELECTRIC DISTRIBUTION SYSTEMS AND DER
FEBRUARY 2024
The NARUC Center for Partnership & Innovation

Mitigating Stranded Asset Risks to Utility Customers

Mitigating Stranded Asset Risks to Utility Customers: An Exploration of Securitization and Retiring Coal Generation
Katelyn Kline
February 2024

Certified Natural Gas Primer

Certified Natural Gas: Prime, Regulatory Landscape, and Contributions Toward a Low-Carbon Future
Katelyn Kline, Technical Advisor, NARUC Center for Partnership & Innovation
February 2024

NARUC CPI WEBINARS

Every year, NARUC CPI hosts dozens of webinars to encourage information sharing and peer discussion. Some recent webinars include:

Recent Monthly Innovation Webinars

- **AI: Balancing Potential Benefits with Future Load Growth Expectations**
September 2024
- **Unearthing Opportunities: Advanced in Networked Geothermal Systems to Meet Today's Customer Heating Needs**
August 2024
- **Hydropower: Regulatory Strategies to Enhance Hydro's Contribution to Resilience and Reliability**
June 2024
- **Securing the Spark: Innovations in Proactive Physical Security for Energy Substations**
May 2024

www.naruc.org/events/innovation-webinars/

Recent Partnership & Working Group Webinars

- **EV SWG: Energizing Chargers Faster**
October 2024
- **EV SWG: Air Quality and Regulator Collaboration**
August 2024
- **Gas Task Force Expert Learning Series: Renewable Natural Gas**
August 2024
- **EV SWG: Air Quality and Regulator Collaboration**
August 2024
- **Advanced Nuclear State Collaborative: Nuclear Power Plant Upgrades**
August 2024

www.naruc.org/events/



● NARUC Members Only

● NARUC and Others

● Regional / Invite Only

NARUC Center for Partnerships & Innovation
www.naruc.org/cpi/cpi-events/
Last Updated Sept 2024

Cyber Baselines Steering Group in DC

Oct. 9-10

Natural Gas Task Force Workshop in Atlanta, GA

Oct. 17 - 18

NCEP Annual Meeting in Phoenix, AZ

Oct. 29 - 30

IDSP/Electrification Training & Workshop in Charlotte, NC

(+ optional site visit)
Dec. 11-12 (13)

September
2024

October
2024

November
2024

December
2024

Central Energy Equity Workshop in Kansas City, MO
Sept. 10 - 11

NEVI Conference in Detroit, MI
Sept. 23 - 24

Cybersecurity Training in Philadelphia, PA
Sept. 24 - 26

NARUC Annual Meeting in Anaheim, CA
Nov. 11 - 14

Emerging Technologies Showcase
BESS site visit
Load Growth Workshop

National Conference of State Legislatures (NCSL)

Alex McWard

Policy Specialist

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www.ncsl.org



NATIONAL CONFERENCE OF STATE LEGISLATURES

How NCSL Strengthens Legislatures



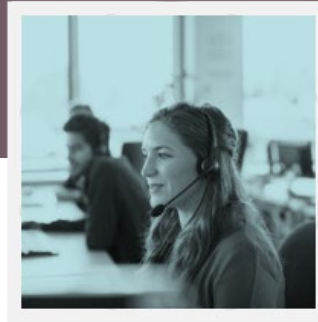
Policy Research

NCSL provides trusted, nonpartisan policy research and analysis



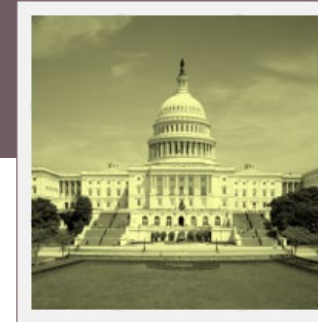
Connections

NCSL links legislators and staff with each other and with experts



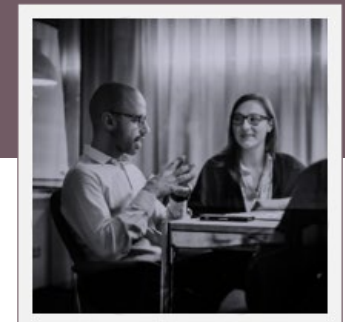
Training

NCSL delivers training tailored specifically for legislators and staff



State Voice in D.C.

NCSL represents and advocates on behalf of states on Capitol Hill



Meetings

NCSL represents and advocates on behalf of states on Capitol Hill

Recent and Upcoming Events

- NCSL Legislative Summit
 - August 5-7 in Louisville, KY
- Energy Staff Network
 - August 4 in Louisville, KY
- Energy Security Working Group
 - September 9-10 in Baltimore, MD
- Legislative Energy Horizon Institute
 - July 12-16 in Richland, WA
 - November 20-23 in Washington, DC.
- Nuclear Legislative Working Group
 - November 13-15 in Baltimore, MD
- Energy Supply Task Force
 - May 16-17 in Quebec City, CA
 - December 2-3 in Denver, CO
- NCSL Base Camp
 - October 29-30, Virtual



NCSL Energy Resources

Reports

- [2023 Legislative Energy Trends Report](#)
- [Low-income/Renter Energy Efficiency Toolkit](#)
- [Electric Transmission: A Primer for State Legislatures](#)
- [State Energy Security Legislative Toolkit](#)
- [Human-Driven Physical Threats to Energy Infrastructure](#)
- [Cybersecurity & Physical Security](#)
- [Disaster Planning & Ensuring Reliable Service](#)
- [Emergency Response Restoration & Recovery](#)
- [Nuclear Power and the Clean Energy Transition](#)
- [Performance-Based Regulation](#)
- [Electricity Markets: A Primer for State Legislators](#)
- [FEMA Funding for Energy Resilience](#)

Popular Web Resources

- [Renewable Portfolio Standards & Goals](#)
- [State Policies Promoting Hybrid and Electric Vehicles](#)
- [Greenhouse Gas Emissions Reduction Targets](#)
- [Building Efficiency](#)
- [Energy State Bill Tracking Database](#)

Webinars & Videos

- [NREE 2024 Webinar Series](#)
 - Energy Efficiency -low-income and renters
 - Grid Resilience - highlight state grid projects
- [Video Resource Center](#)



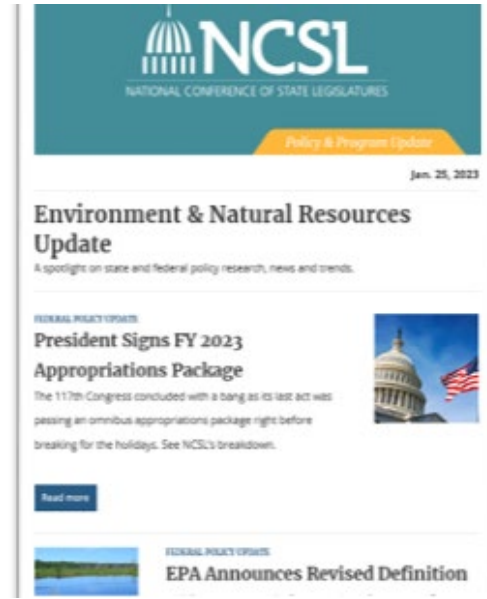
NCSL Newsletters



**News Reactor:
Nuclear Update**



**Plugged In: Energy
Update**



**Environment &
Natural Resources
Update**



Capitol to Capitol

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Podcasts & Other Media

Mick Bullock, NCSL

former Utah Rep. Handy

Md. Delegate Charkoudian

NCSL Town Hall: How State Legislatures are Strengthening America's Energy System

2:16 / 22:31

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How Two New Federal Laws Will Change the Energy System | OAS Episode 174

NOVEMBER 6TH, 2022 | 44:25 | E174





Thank you for joining today!

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Questions & Answers

