



NASEO 2021 Annual Meeting
America's Infrastructure: Deploying Energy Innovations
for Economic Growth and Climate Action
October 12 – 15, 2021

Meeting Website: <https://annualmeeting.naseo.org/>

Final Agenda

Tuesday, October 12, 2021 – Pre-Conference Events

3:00 p.m. – 4:15 p.m. (*State and Territory Energy Offices Only*)

Accessing and Planning for Federal Infrastructure Funding *Longfellow Room, Lower Level*

This members-only session will include an overview and strategic brainstorming session to support State and Territory Energy Offices in preparing for potential new funding through the Infrastructure bill and appropriations process. Special attention will be paid to provisions of high importance to state clean energy and climate policy, including the U.S. State Energy Program, Weatherization Assistance Program, and Energy Efficiency and Conservation Block Grant Program, and ways states can “hit the ground running” on high-priority clean energy actions and energy security actions in the electric, buildings, manufacturing, transportation, and carbon management arenas.

Presenters:

Jeff Genzer, General Counsel, NASEO

David Terry, Executive Director, NASEO

4:30 p.m. – 5:45 p.m. (*State and Territory Energy Office and Affiliate Members Only*)

NASEO Board of Directors Meeting and Annual Business Meeting *Winslow Homer Ballroom, Lobby Level*

NASEO's Board of Directors and Annual Business Meetings are open to NASEO State and Territory Energy Office and Affiliate members only. The meetings cover NASEO policy, programmatic, and administrative updates, the election of NASEO's Executive Officers, and approval of NASEO's budget.

6:00 p.m. (*State and Territory Energy Offices and Affiliate Members Only*)

Networking Dinners..... *Offsite*

NASEO will arrange reservations for small groups of no more than 10 for “Dutch Treat/No Host” networking dinners at local eateries. *Space is limited. Sign-up sheets will be available at the registration desk.*

Wednesday, October 13, 2021

8:30 a.m. – 8:45 a.m.

Welcome and Opening Remarks..... *Eastland Grand Ballroom, Lobby Level*

This opening session sets the stage for our conference.

Presenters:

David Terry, Executive Director, NASEO

Kelley Smith Burk, Director, Office of Energy, Florida Department of Agriculture and Community Services; Chair, NASEO Board of Directors

Dan Burgess, Director, Maine Governor’s Energy Office; Member, NASEO Board of Directors

8:45 a.m. – 9:15 a.m.

Welcome to Maine! *Eastland Grand Ballroom, Lobby Level*

Maine is on the leading edge of clean energy and climate policies and programs that advance energy solutions, fight against climate change, and ensure its residents have reliable and affordable energy. This session will highlight the State of Maine’s efforts to reduce carbon emissions, increase energy efficiency, and transition to cleaner sources of energy.

Presenter:

Dan Burgess, Director, Maine Governor’s Energy Office; Member, NASEO Board of Directors

9:15 a.m. – 9:30 a.m. – **Keynote**

Maine on the Leading Edge of Clean Energy and Climate Policy *Eastland Grand Ballroom, Lobby Level*

Moderator:

Dan Burgess, Director, Maine Governor’s Energy Office; Member, NASEO Board of Directors

Presenter:

The Honorable Janet Mills, Governor, State of Maine

9:30 a.m. – 10:15 a.m.

States Dialogue: Charting the Course on Clean Energy, Resilience, Climate, and Equity *Eastland Grand Ballroom, Lobby Level*

In efforts to achieve deep decarbonization and ambitious economic development goals, states must navigate a complex array of policy, program, partnership, and technology options across major sectors of the economy: transportation, buildings, industry, and beyond. In this panel, hear from states across the country as they rise to the challenge by advancing comprehensive planning, targeted investments, and innovative partnerships.

Moderator:

David Bobzien, Director, Nevada Governor’s Office of Energy

Presenters:

Jason Lanclos, Director, State Energy Office, Louisiana Department of Natural Resources; Parliamentarian, NASEO Board of Directors

John Williams, Vice President, Policy and Regulatory Affairs, New York State Energy Research and Development Authority; Vice Chair, NASEO Board of Directors

Dr. Will Toor, Executive Director, Colorado Energy Office; Member, NASEO Board of Directors

10:15 a.m. – 10:30 a.m. – **Keynote**
U.S. Department of Energy and Administration Energy Infrastructure
Priorities (Live-Stream)..... *Eastland Grand Ballroom,*
Lobby Level

Moderator:
Robert Jackson, Assistant Division Director/Energy Ombudsman, Michigan Department of Environment, Great Lakes, and Energy

Presenter:
The Honorable Jennifer M. Granholm, Secretary, U.S. Department of Energy

10:45 a.m. – 11:45 a.m. – **Concurrent Breakout Sessions**

- **Rethinking Transmission Planning: Lessons Learned, New Challenges, and the Path Forward** *Hawthorne Room, Lobby Level*
To achieve state and federal goals for the decarbonization, competitiveness, affordability, and resiliency of the electricity system, states and regions across the country are rethinking transmission planning. Challenges vary but there is a theme of considering how to best maximize the use of the existing transmission system while also planning for a system that is rapidly arriving – more distributed resources, electrification, and resilience. Without new approaches to planning, states and consumers will face higher system costs, lower reliability and inefficient use of resources. This session explores efforts in the West and in New England to rethink the transmission planning processes, with an emphasis on economic and environmental benefits. The session will also offer examples of how collaboration among state energy policy leaders, electric companies, regulators, and transmission planners have helped states reach their clean energy goals and what steps other states can take to achieve a clean energy future. Speakers will also outline how the federal government and states can leverage the funds from the pending federal infrastructure bill.

Moderator:
John Chatburn, Administrator, Idaho Governor’s Office of Energy and Mineral Resources;
Member, NASEO Board of Directors

Presenters:
Janine Benner, Director, Oregon Department of Energy
Patrick Woodcock, Commissioner, Massachusetts Department of Energy Resources;
Member, NASEO Board of Directors
Dr. Brian Gemmell, Chief Clean Energy Development Officer, National Grid
Christina Hayes, Vice President, Federal Regulatory Affairs, Berkshire Hathaway Energy

- **It’s Always Better When We Are Together: Advancing Energy Storage Policy, Regulation, and Technology through State and Federal Partnerships** *Winslow Homer Ballroom, Lobby Level*
Deep decarbonization of the U.S. electricity sector is dependent on the deployment of new and emerging technologies, such as large-scale long-duration storage and battery storage for distributed energy resources. Energy storage can improve energy reliability and resilience. Innovative storage technology development and deployment are strengthened through state and federal policy and regulations. To bring new storage technologies from the laboratory and pilot stage to wide-scale deployment, however, state and federal partnerships are critical. This panel will examine successful partnership models and how states and federal agencies can leverage these partnerships to deploy storage technologies on the grid while also accounting for economic and energy justice considerations.

Moderator:
Dan Lloyd, Director, State Energy Office, Montana Department of Environmental Quality;
Member, NASEO Board of Directors

Presenters:
Scott Glenn, Chief Energy Officer, Hawaii State Energy Office
Dr. Lola Infante, Executive Director, Government and External Affairs, Electric Power
Research Institute
Jason Burwen, Interim Chief Executive Officer, U.S. Energy Storage Association
Richard Sedano, President and Chief Executive Officer, Regulatory Assistance Project

- **Calculating, Assessing, and Addressing Cyber Risks to State Energy Security and Resilience** *Eastland Grand Ballroom, Lobby Level*

State resilience and security priorities can be met by acting on timely, accurate, and forward-looking risk assessments. Cyber threats pose a unique challenge to states as they seek to enhance their cybersecurity preparedness efforts and align those efforts with overall energy resilience. The pending bipartisan infrastructure bill presents opportunities for convergence between the need and ability for states to assure energy resilience in the face of growing cyber threats. This session will explore approaches for State Energy Offices to identify and mitigate cyber risks through partnerships with industry and government counterparts.

Co-Moderators:
Megan Levy, Resilience Strategist and Energy Assurance Coordinator, Office of Energy Innovation, Public Service Commission of Wisconsin; Co-Chair, NASEO Energy Security Committee
Ben Bolton, Energy Programs Administrator, Office of Energy Programs, Tennessee Department of Environment and Conservation; Co-Chair, NASEO Energy Security Committee

Presenters:
Kate Marks, Deputy Assistant Secretary, Office of Cybersecurity, Energy Security, and Emergency Response, U.S. Department of Energy (*Live-Stream*)
Gizelle Wray, Director of Regulatory Affairs and Counsel, Solar Energy Industries Association
Peter Grandgeorge, National Security and Resiliency Advisor, Berkshire Hathaway Energy

12:00 p.m. – 1:00 p.m. – **Keynote Luncheon**
People Power: Massively Scaling Clean Energy *Eastland Grand Ballroom, Lobby Level*

Moderator:
Dr. Andrew McAllister, Commissioner, California Energy Commission; Past Chair, NASEO Board of Directors

Presenter:
Matthias Kurwig, Co-Founder and Chief Executive Officer, Enervee

1:15 p.m. – 2:45 p.m. – **NASEO Concurrent Regional Meetings**
Deep Dive Discussions on Bipartisan Infrastructure Bill Funding for States: Grid and Buildings
Each of NASEO’s six regions will convene for discussions on advancing practical next steps on electric grid and buildings investments resulting from the multi-billion-dollar federal Infrastructure Investment and Jobs Act, as well as emerging state policies and programs. Each region will review relevant portions of the infrastructure funding package and identify technical assistance needs, share approaches to planning, and consider opportunities for collaboration.

- **NASEO Southeast Regional Meeting** *Longfellow Room, Lower Level*

Moderator:

Dr. Sumesh Arora, Director, Energy and Natural Resources Division, Mississippi Development Authority; Member, NASEO Board of Directors

- **NASEO Mid-Atlantic Meeting** *Rines A Room, Lobby Level*

Moderator:

David Althoff, Director, Energy Programs Office, Pennsylvania Department of Environmental Protection; Member, NASEO Board of Directors

- **NASEO Northeast Regional Meeting** *Rines B Room, Lobby Level*

Moderators:

Dan Burgess, Director, Maine Governor’s Energy Office; Member, NASEO Board of Directors
Patrick Woodcock, Commissioner, Massachusetts Department of Energy Resources;
Member, NASEO Board of Directors

- **NASEO Midwest Regional Meeting** *Sara Orne Jewett Room, Mezzanine Level*

Moderator:

Michelle Gransee, State Energy Office Director, Energy Division, Minnesota Department of Commerce; Co-Chair, NASEO Equity Committee; Member, NASEO Board of Directors

- **NASEO Central Regional Meeting** *Hawthorne Room, Lobby Level*

Moderators:

Eddy Trevino, Director, State Energy Conservation Office, Texas Comptroller of Public Accounts; Member, NASEO Board of Directors
Dan Lloyd, Director, State Energy Office, Montana Department of Environmental Quality;
Member, NASEO Board of Directors

- **NASEO Western Regional Meeting** *Winslow Homer Ballroom, Lobby Level*

Moderators:

Michael Furze, Assistant Director, Energy Division, Washington State Department of Commerce; Co-Chair, NASEO Equity Committee; Member, NASEO Board of Directors
John Chatburn, Administrator, Idaho Governor’s Office of Energy and Mineral Resources;
Member, NASEO Board of Directors

3:00 p.m. – 3:30 p.m.

Decarbonizing the Grid by 2035: The Key Role of Renewable Energy (Live-Stream)

Eastland Grand Ballroom, Lobby Level

President Biden’s pledge to create a carbon pollution-free power sector by 2035 will require a significant increase of renewable energy. This session will discuss the U.S. Department of Energy’s (DOE) efforts to advance the technological development and deployment for solar, wind, water, and geothermal resources. DOE’s priorities to further reduce the cost of renewables, support advanced energy storage, and work with stakeholders to reduce barriers to rapid renewable deployment and integration are essential in further decarbonizing the grid and will require close coordination with states and support of state agencies.

Moderator:
Jeffrey Genzer, General Counsel, NASEO

Presenter:
Alejandro Moreno, Deputy Assistant Secretary for Renewable Energy, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

3:30 p.m. – 4:15 p.m.

A Modern Grid: State Efforts and Cutting-Edge Technologies *Eastland Grand Ballroom, Lobby Level*

A modern electricity grid is the cornerstone of integrating clean energy resources, enhancing the distribution system, and making the electricity system more resilient and efficient. Grid modernization efforts are underway in many states and many technologies are available to update the electricity grid. This panel will examine current state efforts and outline the benefits of grid modernization. It will detail technologies that could enhance the electricity grid and discuss digitalization and challenges to technology deployment.

Moderator:
Erin Taylor, Program Planning Bureau Chief, Energy Conservation and Management Division, New Mexico Energy, Minerals and Natural Resources Department

Presenters:
Stephen Callahan, Executive Vice President, Grid Modernization and Chief Marketing Officer, GridBright
Joshua Broder, Chief Executive Officer, Tilson Technologies
Alexandra Fisher, Policy Analyst, Energy Administration, District of Columbia Department of Energy and Environment

4:15 p.m. – 4:45 p.m.

Federal and State Cooperation for a Reliable and Clean Electricity Grid (Live-Stream) *Eastland Grand Ballroom, Lobby Level*

The pending Infrastructure Investment and Jobs Act will provide significant financial support for transmission and distribution planning and deployment of grid-enhancing technologies. This session will provide insights into how the U.S. Department of Energy (DOE) and states can work together to implement some of the programs envisioned by the bill. It will also outline DOE's Office of Electricity's priorities under the Biden Administration to increase deployment of grid-enhancing technologies, such as sensors.

Moderator:
Patrick Woodcock, Commissioner, Massachusetts Department of Energy Resources; Member, NASEO Board of Directors

Presenter:
Patricia Hoffman, Acting Assistant Secretary, Office of Electricity, U.S. Department of Energy

4:45 p.m. – 5:45 pm.

Beneficial Electrification: The Silver(ish) Bullet for Decarbonizing the Building Sector *Eastland Grand Ballroom, Lobby Level*

Onsite fuel use in buildings accounts for almost 12.5 percent of greenhouse gas emissions in the United States. Beneficial electrification of heating and cooling—coupled with a cleaner electric grid—is critical for reducing building sector emissions. States are leading the way with heat pump, building retrofit, and other programs. New refrigerants with low global warming potential must also be accelerated into the marketplace. This panel of federal, state, and industry representatives examines electrification successes, challenges, and complexities while also pointing to further needs.

Moderator:

Dr. Andrew McAllister, Commissioner, California Energy Commission; Past Chair, NASEO Board of Directors

Presenters:

David Nemtsov, Director, Building Technologies Office, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy (*Live-Stream*)

Michael Stoddard, Executive Director, Efficiency Maine Trust

Michael Brown, Senior Managing Consultant, Building Technologies, ICF

Chris White, Senior Manager, Frontier Energy, Inc.

Thursday, October 14, 2021

8:00 a.m. – 8:30 a.m.

Going Global: International Clean Energy and Climate Collaboration *Eastland Grand Ballroom, Lobby Level*

The 2021 report of the United Nations' Intergovernmental Panel on Climate Change recommends aggressive climate policy action to prevent the most extreme impacts of climate change. States, the Federal Government, and the private sector are launching ambitious policy and program actions to drastically curb emissions. The U.S. Department of Energy (DOE) is deeply engaged with other nations on energy-focused climate actions and is collaborating with U.S. states as a part of their work. States are exploring ways they may work with other subnational governments across the globe, such as with our northern neighboring provinces in Canada. During this session, DOE's Office of International Affairs will share insights on international clean energy actions and climate action collaboration.

Moderator:

Scott Glenn, Chief Energy Officer, Hawaii State Energy Office

Presenters:

Julie Cerqueira, Principal Deputy Assistant Secretary, Office of International Affairs, U.S. Department of Energy (*Live-Stream*)

Dr. Robert Dixon, Senior Advisor, Office of International Affairs, U.S. Department of Energy

8:30 a.m. – 9:00 a.m. – **Keynote**

Leading on Equity and Energy Justice: DOE Actions and Federal-State

Partnerships (*Live-Stream*) *Eastland Grand Ballroom, Lobby Level*

President Biden has mobilized agencies across federal government to tackle the interrelated and urgent challenges of climate change, economic growth, and racial equity. In this session, join thought leader, author, Secretarial Advisor on Equity, and Deputy Director for Energy Justice Shalanda Baker in learning about how the Department of Energy is reinventing its strategies, partnerships, and investments to deliver the promise, potential, and benefits of clean energy for all.

Moderator:

Michael Furze, Assistant Director, Washington State Energy Office; Co-Chair, NASEO Equity Committee; Member, NASEO Board of Directors

Presenter:

Shalanda H. Baker, Secretarial Advisor on Equity; Deputy Director for Energy Justice, Office of Economic Impact and Diversity, U.S. Department of Energy

9:00 a.m. – 9:45 a.m.

Energy, Air, and Environmental Justice *Eastland Grand Ballroom, Lobby Level*

Air pollution is an issue that disproportionately affects low-income households, indigenous people, people of color, and remote communities. This session will explore the ways State Energy Offices can address this issue. Speakers will provide resources for assessing air and environmental justice and opportunities to collaborate with local governments, community advocates, and other state agencies to create programs and policies at the intersection of energy and the environment.

Moderator:

Thom Carter, Energy Advisor and Executive Director, Utah Office of Energy Development

Presenters:

Nancy Seidman, Senior Advisor, Regulatory Assistance Project

Maggie Molina, Branch Chief, State and Local Climate and Energy Program, U.S. Environmental Protection Agency (*Live-Stream*)

Denise Abdul-Rahman, Regional Field Organizer for the Midwest and Plain States, Climate Justice Program, NAACP (*Live-Stream*)

9:45 a.m. – 10:30 a.m.

Back to School: Partnerships for Efficiency, Resilience, and Health *Eastland Grand Ballroom, Lobby Level*

Strengthened relationships among State Energy Offices and local school officials create large opportunities to reduce carbon and air pollutant emissions from school facilities and buses while improving indoor air quality and learning environments. Federal funding from the American Rescue Plan and the proposed Infrastructure Investment and Jobs Act and FY2022 federal budget may provide large amounts of additional resource for improving the quality, energy efficiency, and health of schools across the United States, especially if leveraged with private funding through energy performance contracting and other mechanisms. This session will provide insights on how partnerships with local educational officials can enable State Energy Offices to inform and shape decisions about school infrastructure investments.

Moderator:

Nam Nguyen, Associate Director, Renewable Energy and Energy Efficiency, Virginia Department of Energy

Presenters:

Rebecca Foster, Chief Executive Officer, Vermont Energy Investment Corporation

Elizabeth Beardsley, Senior Policy Counsel, U.S. Green Building Council

10:45 a.m. – 11:45 a.m. – **Concurrent Breakout Sessions**

- **Workforce Development Programs that Work** *Hawthorne Room, Lobby Level*
How can State Energy Offices design workforce development programs to meet the needs of their state? With the need to fill existing jobs, prepare the workforce for the energy future, and bring the benefits of energy jobs to all, State Energy Offices can face many competing priorities in efforts to develop the local workforce. This session will highlight programs from State Energy Offices, a community college, and the private sector that have successfully met workforce development needs through STEM education, up-skilling, and re-skilling workers.

Moderator:

Dr. Sumesh Arora, Director, Energy and Natural Resources Division, Mississippi Development Authority; Member, NASEO Board of Directors

Presenters:

Karen Lasure, Energy Development Specialist, Office of Energy, West Virginia Department of Economic Development

Glenn Schatz, Chief Revenue Officer, BlocPower

Dr. Charles Lloyd, President, White Mountains Community College

- **New Trends in Clean Energy Financing for Resilience: Investing in Intersectionality** *Winslow Homer Ballroom, Lobby Level*

As state and local governments continue to plan for and decarbonize their grids, they are finding that distributed energy resources and energy efficiency are providing benefits to the resiliency of their communities in addition to helping them meet their clean energy and/or decarbonization goals. Given the costs of these upgrades, state and local governments are turning towards innovative financing strategies to help them pay for improvements that boost both community resiliency and clean energy deployment. This session will discuss some of these newer financing models and provide examples of best practices to consider when identifying potential financing options in this area.

Moderator:

Michael Turner, Director of Building Innovation and Energy Finance, Colorado Energy Office

Presenters:

Dr. Taresa Lawrence, Deputy Director, Energy Administration, District of Columbia Department of Energy and Environment

Jeff Morris, Senior Director, State Government Relations, Schneider Electric

Dr. Timothy Unruh, Executive Director, National Association of Energy Service Companies

- **Beyond Savings: The Non-Energy Benefits of Energy Efficiency** *Longfellow Room, Lower Level*

Energy efficiency traditionally has been the lowest cost resource. The cost-effectiveness test has generally been purely economic – is the cost lower than other resources? With the drop in prices of renewables, energy efficiency will need to compete on cost. That puts energy efficiency at a crossroads; it is not only having to compete on cost, but it is being asked to help meet new challenges and achieve a myriad of goals from stimulating economic growth and jobs, to enhancing reliability and resilience, and taking action on climate. It is time that we quantify all the other benefits of energy efficiency not traditionally taken into consideration in resource planning. By doing this we will get a complete picture of energy efficiency’s true value and benefit, which should increase the amount of energy efficiency acquired.

Moderator:

Chris Yunker, Managing Director, Resiliency, Clean Transportation, and Analytics, Hawaii State Energy Office; Co-Chair, NASEO Electricity Committee

Presenters:

Alan Zelenka, Assistant Director for Planning and Innovation, Oregon Department of Energy

David Althoff, Director, Energy Programs Office, Pennsylvania Department of Environmental Protection; Member, NASEO Board of Directors

Jennifer Kallay, Senior Associate, Synapse Energy Economics, Inc.

12:00 p.m. – 1:00 p.m.

Networking Lunch *Eastland Grand Ballroom, Lobby Level*

1:15 p.m. – 1:45 p.m.

Path to Zero: Can Propane Have a Role in State Decarbonization

Plans? (Live Podcast) *Eastland Grand Ballroom, Lobby Level*

Path to Zero is a podcast focused on clean energy and the journey toward a low-carbon future. Zero emissions is a goal we can all get behind, but how do we meet the growing energy demands of the world AND reduce carbon in the atmosphere? Propane is an important tool for states to meet their clean energy goals in the transportation, industrial, buildings, and agricultural sectors, as well as playing a key role for resiliency and energy equity challenges. How can State Energy Officials use propane to meet their goals and does it have a role for states with plans that don't include propane now? This live podcast taping session will answer these questions and give State Energy Officials the chance to participate in the Path to Zero.

Moderator:

Alan Zelenka, Assistant Director for Planning and Innovation, Oregon Department of Energy

Presenter:

Tucker Perkins, President and Chief Executive Officer, Propane Education and Research Council

1:45 p.m. – 2:30 p.m.

Islands on the Front Line: Transition Lessons and Opportunities from Remote and Rural Communities *Eastland Grand Ballroom, Lobby Level*

Rural, remote, and island communities are on the frontlines of climate change. Innovative partnerships, community-driven planning, and informed clean energy investments have now become more crucial than ever in their efforts to navigate the transition and support energy and economic resilience for local populations. In this session, panelists will share experiences, expertise, and planning strategies that communities across the United States can learn from, drawing from emerging place-based approaches, such as the U.S. Department of Energy's Energy Transitions Initiative Partnership Project and related initiatives in comprehensive, community-level planning and technical assistance.

Moderator:

Kyle Fleming, Director, Virgin Islands Energy Office

Presenters:

Mark Glick, Specialist, Energy Policy and Innovation, Hawaii Natural Energy Institute

Suzanne MacDonald, Chief Community Development Officer, Island Institute

John Ferland, President, ORPC, Inc.

2:30 p.m. 2:45 p.m. – **Networking Break**

2:45 p.m. – 3:30 p.m.

Multi-Year Planning and Implementation for Jobs and Climate Action: A Spotlight on Innovative State, Federal, and Local Partnerships through SEP and EECBG *Eastland Grand Ballroom, Lobby Level*

The U.S. State Energy Program (SEP) has long been a bedrock for State Energy Office innovation and action, enabling comprehensive and sector-specific planning, strategic partnership building, and meaningful community and industry engagement. Similarly, during the Recovery Act era, the Energy Efficiency and Conservation Block Grant (EECBG) program opened up new state-local governments partnerships for even deeper impact. In this session, learn from experts about innovative models for community planning and partnership-building that can help inform and expand SEP and EECBG directions into the future.

Moderator:

Eddy Trevino, Director, State Energy Conservation Office, Texas Comptroller of Public Accounts; Member, NASEO Board of Directors

Presenters:

Robert Jackson, Assistant Division Director/Energy Ombudsman, Michigan Department of Environment, Great Lakes, and Energy
Pat Stanton, Director of Policy, E4TheFuture
Paul Vrubel, Vice President, ICF

3:30 p.m. – 3:45 p.m.

Energy Efficiency Solutions for Economic Growth and Decarbonization (Live-Stream) *Eastland Grand Ballroom, Lobby Level*

Energy efficiency is at the core of state, local, federal, and private-sector efforts to catalyze economic growth, support energy innovation, and address climate, resilience, and equity goals. This program and policy update session will discuss the U.S. Department of Energy’s efforts to advance the technological development and deployment for energy efficiency in every sector of the economy from beneficial electrification to building product decarbonization.

Moderator:

Jason Lanclos, Director, State Energy Office, Louisiana Department of Natural Resources;
Parliamentarian, NASEO Board of Directors

Presenter:

Dr. Carolyn Snyder, Deputy Assistant Secretary for Energy Efficiency, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

3:45 p.m. – 4:30 p.m.

Bringing Infrastructure Home: How States Can Leverage Infrastructure Funding for Residential Retrofits and More *Eastland Grand Ballroom, Lobby Level*

Federal funding may soon be available to supplement utility ratepayer-funded energy efficiency programs in the states as a result of the Infrastructure Investment and Jobs Act. States will have the opportunity to develop targeted energy efficiency programs to accelerate energy retrofits in residential, commercial, and public buildings. This presents an opportunity for states to accelerate progress towards decarbonization and workforce development. State Energy Offices may be faced with decisions about program design as federal funds are allocated to the states. This panel session will surface questions about coordinating between existing energy efficiency programs and the potential for new programs which may be administered by State Energy Offices. This session will explore opportunities created by the infrastructure bill and provide an opportunity for discussion of program design questions.

Moderator:

Joe Pater, Director, Office of Energy Innovation, Public Service Commission of Wisconsin

Presenters:

Lloyd Kass, Vice President of Market Development and Regulatory Strategy, Franklin Energy
Stacey Paradis, Executive Director, Midwest Energy Efficiency Alliance

4:30 p.m. – 5:30 p.m. – **Concurrent Breakout Sessions**

- **Inclusive Solar and Efficiency Solutions: Navigating Low-Income Programs to Develop Synergistic Solutions** *Hawthorne Room, Lobby Level*
Together, community solar and energy efficiency are a powerful combination to increase energy affordability and access to clean energy generation. Yet, in many states, community solar program participation has been low, particularly for the low-income, high-energy-burden households that stand to benefit most. This panel will examine how State Energy Offices can structure low-income

energy programs such as LIHEAP and weatherization in order to help underserved households access and benefit from community solar installations in their states.

Moderator:

Michelle Gransee, State Energy Office Director, Energy Division, Minnesota Department of Commerce; Co-Chair, NASEO Equity Committee; Member, NASEO Board of Directors

Presenters:

Ryan Harry, Weatherization Assistance Program Director, Colorado Energy Office
Lenwood Coleman, Chief Program Officer, Groundswell
Elizabeth Glynn, Managing Director, Community Solar Partnerships, BlueWave Solar

- **The “New” ABCs: Dramatic Advances in Building Construction Mean Lower Costs, Greater Efficiency, and New Career Pathways** *Winslow Homer Ballroom, Lobby Level*

Advanced Building Construction (ABC) is a new way of approaching construction that will likely lead to a new industry and new career pathways. ABC is an initiative from the U.S. Department of Energy that integrates energy efficiency solutions into modern construction practices for new buildings and retrofits. While other industries such as manufacturing and communications have transformed through digitization and process improvements, productivity in the U.S. construction industry has consistently declined since 1968. The ABC Initiative is developing building technologies that can be deployed rapidly with minimal onsite construction, are affordable and appealing to the market, and leverage efforts to increase the productivity of the construction industry. This is an opportunity to transform the market for energy efficiency and create new industry segments and career pathways in your state.

Moderator:

Robin Yochum, Energy Program Manager, Nevada Governor’s Office of Energy; Co-Chair, NASEO Buildings Committee

Presenters:

Galen Nelson, Chief Program Officer, Massachusetts Clean Energy Center
John Williams, Vice President, Policy and Regulatory Affairs, New York State Energy Research and Development Authority; Vice Chair, NASEO Board of Directors
Arah Schuur, Executive Director, Northeast Energy Efficiency Partnerships

- **Decarbonizing Thermal Energy: Projects and Policies** *Longfellow Room, Lower Level*

Thermal energy is fundamental to industrial, agricultural, commercial, and building operations. There is growing urgency to decarbonize heating operations to meet urgent climate challenges. Industries are increasingly seeking and investing in low- and non-carbon heating approaches, including new technologies and renewable fuels to affordably reduce emissions, decarbonize, and increase energy resilience. Hear from industry partners as they work to advance and scale up renewable heating and cooling to dramatically cut carbon emissions.

Moderator:

Brian Selinger, Team Leader, Energy Office, Iowa Economic Development Authority

Presenters:

Dr. Thomas Butcher, Chief Scientist; National Oilheat Research Alliance Research Laboratory
Jacob Peterson, Manager, External Relations, National Propane Gas Association
Emily O’Connell, Director, Energy Markets Policy, American Gas Association

Friday, October 15, 2021

8:00 a.m. – 8:45 a.m.

Washington Update *Eastland Grand Ballroom, Lobby Level*

This discussion with NASEO's General Counsel will provide the latest news on Congressional and federal agency priorities, passage of the bipartisan infrastructure bill, and the pending appropriations and reconciliation bills.

Presenter:
Jeffrey Genzer, General Counsel, NASEO

8:45 a.m. – 9:00 a.m.

Keynote: U.S. Senate Outlook on Clean Energy, Climate, and the Economy (Live-Stream) *Eastland Grand Ballroom, Lobby Level*

Moderator:
Dan Burgess, Director, Maine Governor’s Energy Office; Member, NASEO Board of Directors

Presenter:
The Honorable Angus King, Member, U.S. Senate; Member, Senate Committee on Energy and Natural Resources

9:00 a.m. – 9:45 a.m.

The Answer, My Friend, is Floating in the Wind: The Future of Offshore Wind Power *Eastland Grand Ballroom, Lobby Level*

Technological advances are revolutionizing and accelerating offshore wind power development around the world. Larger, further offshore, and deeper water installations are made possible by new materials, designs, and construction techniques. Improved sensors and controls optimize blade adjustment and turbine performance while the pairing of wind generation with hydrogen and battery storage enhance value and grid operations. These advances, such as floating wind turbine technologies being considered for the Gulf of Maine and the U.S. West Coast, offer tremendous potential to greatly expand clean power generation while propelling economic opportunity and creating new jobs. This session will explore some of the state efforts in developing and supporting these new offshore wind technologies and the interplay between technology development and policy considerations to expand offshore wind in U.S. waters.

Moderator:
Michael Furze, Assistant Director, Washington State Energy Office; Co-Chair, NASEO Equity Committee; Member, NASEO Board of Directors

Presenters:
Celina Cunningham, Deputy Director, Maine Governor’s Energy Office
Dr. Habib Dahger, Executive Director of the Advanced Structures and Composites Center, University of Maine

9:45 a.m. – 10:00 a.m.

Achieving Climate Goals through Zero-Emission Vehicles Investment (Live-Stream) *Eastland Grand Ballroom, Lobby Level*

The Biden Administration is preparing to support widespread investment in zero-emission vehicles (ZEV) and infrastructure through direct investments and technical support to state, local, and private-sector partners. During this keynote address, the U.S. Department of Energy’s (DOE) Office of Energy Efficiency and

Renewable Energy will share insights on how DOE plans to support ZEV technology research, development, and deployment, and how DOE may work with the states to achieve shared climate and decarbonization goals.

Moderator:

Kelley Smith Burk, Director, Office of Energy, Florida Department of Agriculture and Community Services; Chair, NASEO Board of Directors

Presenter:

Michael Berube, Deputy Assistant Secretary, Sustainable Transportation, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

10:00 a.m. – 10:15 a.m.

Keynote: Administration Climate and Energy Sector Decarbonization Priorities: An Affordable and Equitable Clean Energy Future (Live-Stream) *Eastland Grand Ballroom, Lobby Level*

Moderator:

Dan Burgess, Director, Maine Governor’s Energy Office; Member, NASEO Board of Directors

Presenter:

Gina McCarthy, White House National Climate Advisor, Executive Office of the President

10:15 a.m. – 10:30 a.m. – **Networking Break**

10:30 a.m. – 11:15 a.m.

Informed Infrastructure Investment: Opportunities for Successful Electric Vehicle Infrastructure Rollout..... *Eastland Grand Ballroom, Lobby Level*

Pending federal funding opportunities deliver significant investment in electric vehicle (EV) charging infrastructure and planning, providing \$7.5 billion for stations as well as funds through the U.S. State Energy Program and other mechanisms for planning and technical assistance. During this session, experts from the private sector will provide analysis on what this level of investment will mean for the EV industry, and how the private sector may work with state partners to ensure an efficient and equitable buildout of a national EV charging network.

Moderator:

Molly Cripps, Director, Office of Energy Programs, Tennessee Department of Environment and Conservation; Treasurer, NASEO Board of Directors

Presenters:

Karen Glitman, Senior Director, Transportation and Distributed Energy Resource Markets, Center for Sustainable Energy

Anne Smart, Vice President, Public Policy, ChargePoint; Affiliate Co-Chair, NASEO Board of Directors

Corey Ershow, Senior Manager, Public Policy and Senior Counsel, Rivian

11:15 a.m. – 11:30 a.m.

Fireside Chat with Wilmington Trust: Alternative Fuel Investments *Eastland Grand Ballroom, Lobby Level*

Since 2017, Wilmington Trust has managed the Volkswagen Settlement’s Environmental Mitigation Trust and has worked with states across the country to support investments in alternative fuel and zero emission vehicles and infrastructure in the light-, medium-, and heavy-duty sectors. During this Fireside Chat, Wilmington Trust will share insights from their work with states through the settlement and will explore options for financing alternative fuel investments in the years ahead.

Moderator:

Molly Cripps, Director, Office of Energy Programs, Tennessee Department of Environment and Conservation; Treasurer, NASEO Board of Directors

Presenter:

Beth Andrews, Vice President, Global Capital Markets, Wilmington Trust

11:30 a.m. – 12:15 p.m.

Zero-Emission Vehicles Technologies: What’s Here and What’s Next *Eastland Grand Ballroom, Lobby Level*

Options for zero emission and electric mobility for transit, aviation, and freight are evolving rapidly, as are associated infrastructure planning and investment needs. Concurrently, the federal government is poised to offer significant investment in zero-emission technology planning and deployment. During this session, speakers will share information on what off-road, freight, and transit technology is currently available and what’s coming, as well as state-local-private partnership models.

Moderator:

Chris Rice, Chief of Staff, Maryland Energy Administration

Presenters:

Tom Watson, Co-Founder, eviAir

Jennie Hatch, Electric Vehicle Technical Consultant Natural Resources Defense Council

Malinda Sandhu, Director of Business Development, Lion Electric Company

12:15 p.m. - 12:30 p.m.

Awards, Prizes, and Wrap-Up *Eastland Grand Ballroom, Lobby Level*

Presenters:

David Terry, Executive Director, NASEO

Kelley Smith Burk, Director, Office of Energy, Florida Department of Agriculture and Community Services; Chair, NASEO Board of Directors

Dan Burgess, Director, Maine Governor’s Energy Office; Member, NASEO Board of Directors

1:00 p.m. – 4:00 p.m.

Optional Guided Tour of Luke’s Lobster Saco Plant (*Space is limited and advanced sign-up is required*) *Offsite*

This tour will feature the preliminary results of a full supply chain greenhouse gas analysis for Luke’s Lobster including recommended emissions reduction strategies. While focused on Luke’s operations, the results of the analysis are intended to be applicable to other seafood businesses in Maine and across the world. Visitors could also learn about Phase Change Material pilot program taking place at the Saco plant in conjunction with Efficiency Maine to demonstrate strategies for reduce peak power demand and lower energy costs for businesses. **To participate in the tour, sign up at the registration desk.**