

**NASEO's 2018 Energy Policy Outlook**  
***The Power of Energy Policy and Public-Private Partnerships***  
***Preliminary Agenda***

Wednesday, February 7 – 9, 2018

**Tuesday, February 6, 2018 – Preconference Events**

11:00 – 12:30 p.m.

**U.S Department of Energy's SEP Competitive Meeting** (*Invitation only*)

1:00 – 2:30 p.m.

**Energy R&D Roundtable** (*NASEO State and Affiliate members and ASERTTI members*)

- Mission Innovation Update
- State – Federal R&D Coordination
- Engagement in the ARPE-E Conference

2:45 – 4:00 p.m.

**NASEO State Energy Official Regional Meetings**

- Western
- Northeast
- Central
- Mid-Atlantic
- Midwest
- Southeast

4:15 – 5:30 p.m.

**NASEO Board of Directors Meeting**

NASEO's Board of Directors Meeting will cover programmatic and administrative updates of the organization (*open to all NASEO State and Territory and Affiliate Members*).

6:30 p.m.

**NASEO Regional Networking Dinners** (NASEO State and Affiliate Members and invited guests)

**Wednesday, February 7, 2018**

8:00 – 8:15 a.m.

**Welcome and Opening Remarks**

8:15 – 8:45 a.m.

**Powering America – Congressional Action and Legislative Outlook**

Over the past year, the U.S. House Committee on Energy and Commerce, Subcommittee on Energy has passed legislation to increase the states' abilities to support energy emergency

preparedness, enhance cyber security in the energy sector, and promote hydropower. This federal legislative outlook session provides a leadership view of what's ahead for Congress in 2018.

8:45 – 9:30 a.m.

**Historic Federal Tax Changes and The Impact on Private, State, and Local Energy Infrastructure Investments**

An historic tax bill is poised to significantly change energy-related economic development. This session will dig-in to the details of the tax bill, strategize on how best to craft (and recraft) public-private energy infrastructure investments, and provide actionable information for state and private energy decision makers engaged in program and project development.

9:30 – 9:45 – *Break*

9:45 – 10:45 a.m.

**The Power of Energy as a Service – A Sustainable, Integrated Approach to Public-Private Partnerships**

A new approach to accessing and managing energy resources, efficiency, and resilience is emerging – energy as a service. This session examines the policies and agreements that are being utilized by government and private organizations in defining the market, establishing the value proposition, and setting expectations.

10:45 – 11:30 a.m.

**FERC, Power Markets and State Authority – What's at Stake for States and Energy Investors**

The Federal Energy Regulatory Commission (FERC) is examining the intersection between state energy regulations, policies and the wholesale electricity markets. FERC's actions and those of the states may propel or stall innovation, clean energy, and the long record of affordable reliable power. Is the system broken or evolving? This experts' discussion session will lay out key issues and engage the audience about the pressing power issues facing the states, utilities, consumers and investors.

11:45 – 1:00 p.m. – *Keynote Luncheon*

**Federal Energy Regulatory Commission – Priorities and Outlook**

This keynote session provides the latest views emerging from the Federal Energy Regulatory Commission (FERC) on wholesale power markets, federal authority, and the impact on state energy policies aimed at fuel diversity, clean energy, and affordability.

1:15 – 2:15 p.m.

**Energy Storage, Renewable Power, and Demand Response – Have we Arrived at a 100% Solution?**

New technologies are being introduced that will result in dramatically greater energy storage capacity and significantly lower costs. Wind, hydro, solar, and other renewable resources are practical throughout much of the nation. And, a few states and cities are moving toward 100% renewable power goals coupled with grid-building demand strategies. This session will review

new technologies being introduced to market, and explore policies that can help or hinder infrastructure investment.

2:15 – 3:00 p.m.

**Resilience and Energy Infrastructure Planning – Recovering from Disaster Faster**

The devastating hurricanes of 2017 have left communities from Texas to the U.S. Virgin Islands in recovery mode. These events have also stimulated considerable debate among State Energy Officials, corporate leaders, and Members of Congress about the right way to rebuild and the right kinds of incentives to improve resilience and lower the human and economic costs of disasters. This session looks at the practical steps some states are taking to enhance energy system resilience, and provides insights and ideas from private sector innovators on the types of partnerships and incentives that can build stronger communities.

3:15 – 5:00 p.m. – **Concurrent Sessions**

- **What Everyone Needs to Know About Petroleum Shortage Emergency Response, Fuel Diversity, and Planning**  
This NASEO Energy Security Committee-hosted workshop provides lessons learned from the states' recent experiences with hurricanes and petroleum disruptions, as well as a step-by-step review of NASEO's *Guidance for States on Petroleum Shortage Emergency Response Planning and Preparedness*. The session marks the official release of this key planning guide for state energy and emergency officials, and also includes a briefing update from the U.S. Department of Energy and private sector partners.
- **State and City Climate Commitments Meet Existing Environmental Rules: Where Does Energy Efficiency Fit on the New GHG and Criteria Pollutants Compliance Agenda**  
Long before the Clean Power Plan, there were a host of challenging, important state and city climate and clean air commitments and requirements. More states and cities are committing to action on GHG reductions. At the same time, most states seek lower-cost means of complying with existing environmental rules, and corporate action on Climate has gone aggressively mainstream. This session reviews the impact of climate change goals, and the tangible energy efficiency options and tools developed over the past several years to meet compliance.

5:30 p.m. – **Networking Reception**

**Thursday – February 8, 2018**

8:30 – 9:00 a.m.

**Sustainable Energy in America Factbook 2018: Progress and Outlook**

The Business Council for Sustainable Energy, in partnership with Bloomberg New Energy Finance, will release the 2018 Sustainable Energy in America Factbook in the first quarter of

2018. This “early look” session provides the preliminary view of the numbers. In its sixth year, this annual resource outlines key trends influencing America’s energy supply, energy demand, and related investments.

9:00 – 10:00 a.m.

**Natural Gas Access –Policies and Actions in Support of Rural Economic Development, Fuel Diversity, and Affordability**

An increasing number of State Energy Policy plans and recommendations developed by State Energy Officials call for expanding access to natural gas, particularly in rural areas, in order to open economic development opportunities for manufacturing and provide greater fuel diversity options for consumers in underserved areas. This session will discuss the policy issues around valuing the expanded delivery of natural gas and explore considerations for engaging both utility commissions and communities. Priority discussion points for the session include available economic and energy analysis, key steps in moving from policy development to gas delivery, and lessons learned from stakeholder engagement.

10:15 – 11:30 am. – **Concurrent Sessions**

- **Rural Energy Affordability and Economic Development**

While many states and some federal programs, such as Rural Energy for America Program, operated by the U.S. Department of Agriculture, have sought to address the energy needs of rural areas and small communities, resources are inadequate and new public-private options are required. This in-depth session kicks off NASEO’s Rural Energy Task Force and examines the results of a new study on rural energy options and needs. In addition, this session will explore ways that public-private partnerships can reduce energy costs, increase efficiency, and catalyze renewable power and bio-economy successes.

- **VW Settlement: Prioritizing Program and Project Opportunities**

This fast-moving session includes the latest settlement news, and updates from state representatives on the status of their VW planning efforts and sector priorities. The facilitated “rapid updates” will allow participants to learn where particular states are in the planning process, and will enable states to discuss planning and policy priorities.

11:45 – 1:00 p.m. – **Keynote Luncheon**

**U.S. Department of Energy Outlook – New Priorities, Budgets, and Structure**

This presentation from U.S. Department of Energy’s (DOE) political leadership team will provide an outlook on the changes underway at DOE – from new R&D priorities to FERC engagement to organizational shifts – and the initiatives that will achieve the Administration’s energy goals.

1:15 – 2:00 p.m.

**Alternative Pathways for Residential Energy Retrofits – Conventional Residential Energy Efficiency Financing from Bank and Utility Partners**

Ongoing challenges in the residential PACE market and barriers to residential energy efficiency retrofits persist. This session takes a “new look” at two substantial residential energy efficiency financing program options: Title 1 and On-Bill.

2:15 – 3:15 p.m.

**The Power of State Energy Policy – Resilience, Clean Energy Banks, R&D, and New Markets**

State innovation in energy policies and programs continues to open new markets for energy producers, technology and service providers, and private investors. This state thought-leader session delivers the latest news, views, and models from a diverse group of state energy policy and program leaders.

3:00 – *Break*

3:15 – 5:00 p.m.

**Distribution System Revolution – Impacts, Benefits and Who Pays for What**

Building-grid integration, transportation electrification, AI-enabled energy management, community solar, and storage are converging. Over the next several years, automakers will deliver an historic number of vehicle options that do not rely on petroleum as a primary fuel source, and billions of dollars will be invested in vehicle charging infrastructure. At the same time, community solar, storage and automated demand-supply balancing is being added to the distribution system. What are the system costs and benefits of these advances in technologies, as well as the analytical needs of policy makers and investors? What business and regulatory models are we moving toward? Experts will present their ideas in four key areas, followed by a facilitated discussion with the audience aimed at identifying barriers, needs, and questions for further research.

- Power and Efficiency – Will We Need Significantly More Electricity and Energy Efficiency in the Future?
- EV Economics and Equity – The Case for Resilience, Affordability, and Economic Growth
- Distribution Infrastructure Investments that Matter Most – Beating the Competition
- Distribution System Valuation – Who and How Will it be Paid for in Ten Years

**Friday – February 9, 2018**

8:30 – 9:15 a.m.

**DOE-EERE Priorities for 2018: Energy Efficiency R&D and Innovation**

This session provides the latest program, policy, and budget priorities from the U.S. Department of Energy’s Office of Energy Efficiency and Renewable Energy in such key program areas as SEP, WAP, Manufacturing, Buildings, and Renewables.

9:15 – 9:45 a.m.

**USEER 2018: Where are the Energy Jobs in America – Data and Analysis Outlook**

This “early glimpse” presentation will show the initial findings and emerging trends from the 2018 U.S. Energy Employment Report (USEER 2018), sponsored by NASEO and the Energy Futures Initiative.

9:45 – 10:45 a.m.

**Clean Tech + Artificial Intelligence – What it Means for Private Energy Investments and Jobs**

This session offers insights and ideas on how clean-tech private capital is invested. Experts from the private sector will share insights on where power markets and customers are heading, and what state policies and programs will have the greatest impact for the least public-sector investment.

10:45 – 11:30 a.m.

**Understanding the Policy Impacts of EIA’s Treasure Trove of Data**

The value of the U.S. Energy Information Administration’s data and analysis is extraordinary. The information published by this independent agency is utilized by major financial, commodity, and other institutions around the globe in forecasting energy production, distribution, and use. This session focuses on understanding the impact of EIA data on federal and state policy, and renewed efforts by the agency to better meet state and private data needs.

11:30 – 12:00 p.m.

**Washington Update: The President’s Budget, Regulations, and Federal Agency Actions**

This outlook session led by NASEO’s General Counsel will provide the latest news on Congressional and federal agency priorities, appropriations, regulations, and infrastructure.

12:00 p.m.

**Wrap up and Adjourn**