



Agenda

NASEO's 2019 Midwest Region State Energy Officials Meeting

May 14 – 15, 2019
Monona Terrace Community and Convention Center
Community Terrace, Level 2
1 John Nolen Drive, Madison, Wisconsin

Tuesday, May 14, 2019 – Day One

8:00 a.m. – 8:15 a.m.

(Continental breakfast included)

Welcome and Opening Remarks

Presenters:

- *Mandela Barnes, Lieutenant Governor, Wisconsin*
- *Maria Redmond, Director, Office of Energy Innovation, Wisconsin Public Service Commission; Co-Chair, NASEO Transportation Committee; Member, NASEO Board of Directors*
- *David Terry, Executive Director, NASEO*

8:15 a.m. – 10:15 a.m.

State Policy and Program Priorities Roundtable

This roundtable session will be divided into two parts. In part one, each State Energy Office will briefly share specific plans and future priorities for FY'19 and FY'20 U.S. State Energy Program grant funding. In the second part, each state will focus on one major energy policy, program, or priority in their state. The items could include energy policy and program actions covered by your office, as well as other state policy and energy market trends that you consider significant. In both segments, the goal is to help inform your colleagues of your activities and facilitate potential coordination among Midwestern states. An expected outcome should be the identification of specific ways in which peers throughout the region can work together to resolve issues, share best practices, or take advantage of new energy opportunities. *Note: since energy security will be discussed in a separate session early on Day Two, comments on that topics should be held until then.*

Moderator:

- *Maria Redmond, Director, Office of Energy Innovation, Wisconsin Public Service Commission; Co-Chair, NASEO Transportation Committee; Member, NASEO Board of Directors*

10:15 a.m. – 10:30 a.m. – **Break**

10:30 a.m. – 11:00 a.m.

U.S. Department of Energy State Energy Program Update

This session will focus on activities and priorities of the U.S. Department of Energy’s Weatherization and Intergovernmental Programs Office and the U.S. State Energy Program. The update will include plans for FY’19 and FY’20 and will seek State Energy Office input on priorities and needs. It will also address DOE’s Low-Income Energy Affordability Data (LEAD) tool, including the new web-accessible version.

Moderator:

- *Terri Novak, Manager, State Energy Program, Michigan Agency for Energy*

Presenters:

- *Amy Royden-Bloom, State Energy Program Supervisor, Weatherization and Intergovernmental Programs Office, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy - [Presentation](#)*
- *Jenah Zweig, Supervisor of Policy and Technical Assistance, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy*

11:00 a.m. – 12:15 p.m.

Energy Storage: Status and Potential

Energy storage systems can enhance the resiliency of our power system and offer significant cost savings to customers and utilities. Storage technologies are also fast-evolving, and states are continuously working with the private sector to understand new potential storage solutions and examine opportunities to bring these technologies to market. This session will examine energy storage opportunities for the grid, behind the meter, through electrification of the transportation system, and via utilization of backup power options, and will engage participants in a discussion on policy and program options for states.

Moderator:

- *Brian Selinger, Team Leader, Energy Office, Iowa Office of Economic Development*

Presenters:

- *Ben Kaun, Program Manager for Energy Storage and Distributed Generation, Electric Power Research Institute - [Presentation](#)*
- *Troy Van Beek, Chief Executive Officer, Ideal Energy Inc. - [Presentation](#)*
- *Andy Popp, Manager, Energy Efficiency, Division of Energy, Missouri Department of Economic Development - [Presentation](#)*

12:15 p.m. – 1:00 p.m. – **Networking Lunch**

1:15 p.m. – 2:30 p.m.

Electric Vehicle Infrastructure Coordination and Utility Investment in the Midwest

States across the country are supporting EV adoption by investing in infrastructure, offering financial incentives, and working with the private sector to boost EV sales and tackle barriers to adoption. At the same time, utilities are proposing a variety of pilots and EV-specific rates to influence charging behavior and invest in infrastructure upgrades that are needed to accommodate EV charging. During this session, participants will hear about a recently-approved EV infrastructure and fleet pilot in Minnesota, and will explore ways that states can work independently and as a region to support infrastructure development and EV adoption.

Moderator:

- *Jessica Burdette, Manager, Energy Efficiency and Assurance, State Energy Office, Minnesota Department of Commerce*

Presenters:

- *Mathias Bell, Electric Vehicle Program Lead, Xcel Energy - [Presentation](#)*
- *Brian Selinger, Team Leader, Energy Office, Iowa Office of Economic Development - [Presentation](#)*
- *Charles Griffith, Director, Climate and Energy Program, Ecology Center - [Presentation](#)*

2:30 p.m. – 2:45 p.m. – **Break**

2:45 p.m. – 3:15 p.m.

NASEO Affiliates: Success Stories of Collaboration and Potential Additional Opportunities

This session will feature brief highlights from NASEO Affiliate Members on priorities and activities of interest to the Midwest and spark discussion of potential coordination between State Energy Offices and NASEO Affiliate Member organizations.

Moderator:

- *Chad Kruse, Manager, Office of Energy, Illinois Environmental Protection Agency*

Presenters:

- *Deana M. Dennis, Senior Manager, Government and External Relations, Electric Power Research Institute*
- *David Townley, Director of Public Policy, CTC Global*
- *Jeff Petrash, Vice President and General Counsel, National Propane Gas Association*
- *Jacob Peterson, Manager, State Engagement, National Propane Gas Association*
- *Thomas Myers, Director of Business Development, Slipstream*
- *Francisco Sayu, Program Manager, The Weidt Group, A Willdan Company*
- *Clifford Haefke, Director, Energy Resources Center, University of Illinois at Chicago*

3:15 p.m. – 4:00 p.m.

Energy Jobs and Workforce Development

This session will focus on data from the 2019 U.S. Energy Employment Report, specific workforce development opportunities in the Midwest, and ways that State Energy Offices can support energy workforce development.

Moderator:

- *Chad Kruse, Manager, Office of Energy, Illinois Environmental Protection Agency*

Presenters:

- *Dave Foster, Distinguished Associate, Energy Futures Initiative - [Presentation](#)*

4:00 p.m. – 4:15 p.m.

A Field Update on Commercial PACE Programs

This presentation will provide an update on Wisconsin's Commercial PACE program, which has expanded to 34 counties. PACE Wisconsin was established in 2016 when a group of Wisconsin governments and NGOs, including the Wisconsin State Energy Office, developed a uniform program that any county can join by passing a resolution adopting it. The presentation covers recent Wisconsin projects financed in part by PACE, the results of free energy audits in Milwaukee funded by the DOE's Better Buildings Program, and suggested topics for further policy study to facilitate more participation in the program.

Moderator:

- *David Terry, Executive Director, NASEO*

Presenter:

- *Matthew McGovern, Attorney, von Briesen & Roper - [Presentation](#)*

4:15 p.m. – 5:00 p.m.

National Energy Policy and Funding Outlook and NASEO Programs Update (*State Energy Offices Only*)

This update session will provide the latest on federal energy legislation, regulation, and appropriations. An update will also be provided on both the NASEO-NARUC Grid-Interactive Efficient Buildings Working Group as well as the NARUC-NASEO Comprehensive Electricity Planning Task Force. Finally, the session will provide a quick overview of NASEO's history, mission, and value for newly appointed directors.

Presenter:

- *David Terry, Executive Director, NASEO*

5:15 p.m. – 6:15 p.m. – ***Joint NASEO/NAESCO Reception at Monona Center***

6:45 p.m. – ***Networking Dinner***

Centro, 122 West Mifflin Street, Madison, Wisconsin, 53703

Wednesday, May 15, 2019 – Day Two

8:00 a.m. – 9:30 a.m.

(Continental breakfast included)

Energy Security Planning Roundtable: A Comparison and Contrast of State Plans

To start this facilitated discussion, two Midwest states, Michigan and Wisconsin, will offer brief insights into their approaches to energy security planning. Each state will then highlight relevant portions of their energy emergency plans and contrast their plans with border states. The session will also provide an update on recent energy emergency exercises in the Midwest region, with special emphasis placed on cybersecurity, propane stocks, and petroleum shortage contingency plans.

Petroleum shortage contingency plans:

1. Have you dealt with a petroleum shortage and how did your office respond?
2. What written contingency plans do you have to deal with petroleum shortages? Do you include the private sector in your planning efforts?
3. Do you track state, regional, and national crude oil prices and petroleum products' wholesale and retail prices?
4. Do you participate in the State Heating Oil and Propane (SHOP) program? How do you use this program to monitor supply and distributor levels?
5. What supply management or demand restraint actions might you take during a shortage? How would you communicate these actions?

Cybersecurity and response plans:

1. Does your state have a cyber response plan, and if so, who is the responsible agency? Are private entities involved in this planning as well?
2. If a cyber attack caused a natural gas or petroleum shortage, or a power outage, how would the response be different from any other event that might have caused the same shortages?
3. What actions are occurring in your state that will help to reduce the threat of a cyber attack on the energy sector? Are you offering training for local governments?

Moderator:

- *Megan Levy, Local Energy Programs Manager and Energy Assurance Coordinator, Wisconsin Office of Energy Innovation; Co-Chair, NASEO Energy Security Committee - [Presentation](#)*

Presenters:

- *Drew Werner, Critical Infrastructure Planner, Wisconsin Emergency Management - [Presentation](#)*
- *Alex Morese, Manager, Energy Security, Michigan Agency for Energy and Licensing and Regulatory Affairs (via telephone) - [Presentation](#)*

9:30 a.m. – 10:00 a.m.

Opportunities and Challenges: Disaster Recovery Reform Act of 2018

On October 25, 2018, the Disaster Recovery Reform Act of 2018 (DRRA) was signed into law as part of the Federal Aviation Administration Reauthorization Act of 2018. DRRA includes historic changes to the *Stafford Act* which could impact the efforts of state and local governments to integrate energy resilience into pre- and post-disaster infrastructure investments. This session will focus on the DRRA's impact on states in the Midwest Region and will highlight which of its fifty provisions directly apply to State Energy Offices. The session will also provide information on the specific amendments to the *Stafford Act* as a result of this legislation.

Presenters:

- *David Terry, Executive Director, NASEO*
- *Katie Sommers, Hazard Mitigation Section Supervisor, Wisconsin Emergency Management*

10:00 a.m. – 10:15 a.m. – **Break**

10:15 a.m. – 11:00 a.m.

Regional Carbon Capture, Sequestration, Utilization and Advanced Coal Technologies

This session will provide an update on carbon capture, sequestration, utilization, and advanced coal technologies, and the latest news on private sector “negative carbon” actions. In addition, the session will discuss the potential opportunities presented by the 45Q tax credit for carbon sequestration.

Moderator:

- *Maria Redmond, Director, Office of Energy Innovation, Wisconsin Public Service Commission; Co-Chair, NASEO Transportation Committee; Member, NASEO Board of Directors*

Presenters:

- *Sarah Forbes, Scientist, Division of Systems, Economic, and Environmental Analysis, Office of Fossil Energy, U.S. Department of Energy - [Presentation](#)*
- *Brad Crabtree, Vice President, Carbon Management, Great Plains Institute - [Presentation](#)*

11:00 a.m. – 12:00 p.m.

Meeting the Energy Needs of Agriculture and Rural Communities

Rural regions are homes to agricultural, forestry, and mining industries as well as a large portion of the Midwest’s and nation’s manufacturing base. Rural households often face higher energy cost burdens relative to metropolitan households. Yet, rural areas often host rich energy resources (renewable and fossil) and much energy infrastructure. However, long distances and lack of economy of scale can challenge the provision of energy services and programs to rural and small town communities—households, businesses, and the public sector. Speakers will discuss challenges and approaches to delivering energy programs in rural areas, energy activities that can support agricultural and rural industry competitiveness, and rural energy development opportunities.

Moderator:

- *Brian Selinger, Team Leader, Energy Office, Iowa Office of Economic Development*

Presenters:

- *Megan Levy, Local Energy Programs Manager and Energy Assurance Coordinator, Wisconsin Office of Energy Innovation; Co-Chair, NASEO Energy Security Committee - [Presentation](#)*
- *John-Michael Cross, On-Bill Financing Project Manager, Environmental and Energy Study Institute - [Presentation](#)*

12:00 p.m. – 12:45 p.m. – **Networking Lunch**

1:00 p.m. – 2:00 p.m.

Pathways to Meet State and Local Climate and Energy Goals

States and localities across the Midwest have announced ambitious climate and energy goals and are making strides toward enhancing efficiency across the energy sector and reducing carbon emissions. This session will highlight pathways toward achievement of climate and energy goals, and will showcase innovative ways that state and local partners can achieve bold new climate and clean energy commitments.

Moderator:

- *Jessica Burdette, Manager, Energy Efficiency and Assurance, State Energy Office, Minnesota Department of Commerce*

Presenters:

- *Keith Reopelle, Director of the Dane County Office of Energy and Climate Change - [Presentation](#)*
- *Chad Kruse, Manager, Office of Energy, Illinois Environmental Protection Agency - [Presentation](#)*
- *Maria Redmond, Director, Office of Energy Innovation, Wisconsin Public Service Commission; Co-Chair, NASEO Transportation Committee; Member, NASEO Board of Directors*

2:00 p.m. – 2:30 p.m.

Action Items and Recommendations

This final session will review agreed upon actions involving specific states within the region, requests for assistance from NASEO, and feedback to the U.S. Department of Energy and other agencies.

Presenter:

- *Maria Redmond, Director, Office of Energy Innovation, Wisconsin Public Service Commission; Co-Chair, NASEO Transportation Committee; Member, NASEO Board of Directors*