



2014 NASEO Annual Meeting

Energy Evolution: The Transformative Power of States

Monday, September 8 – Thursday, September 11, 2014

Hilton Savannah DeSoto

15 East Liberty Street, Savannah, GA 31401 • Telephone: 912.232.9000

Agenda

Monday, September 8, 2014 – Pre-Conference Events

10:00 am – 4:00 pm (*Foyer, Lobby Level*)

Conference Registration

1:00 pm – 3:00 pm (*Madison Ballroom, Lobby Level*)

U.S. DOE's State Energy Program Competitive Project Meeting (*State Energy Offices by Invitation Only*)

NASEO is hosting this U.S. Department of Energy Office of Weatherization and Intergovernmental Programs meeting among State Energy Offices selected under the FY'13 State Energy Program Competitive process.

Presenter:

AnnaMaria Garcia, Director, Office of Weatherization and Intergovernmental Programs, U.S. Department of Energy

2:00 pm – 4:00 pm (*Foyer, Lobby Level*)

Exhibitor Set-up

3:00 pm – 3:30 pm (*Foyer, Lobby Level*)

Break

Sponsored by  **AGA**
American Gas Association

3:00 pm – 4:45 pm

NASEO Regional Meetings (*NASEO State and Affiliate Members Only*)

The NASEO regional meetings are an opportunity for states to meet in-person with their colleagues in surrounding states to discuss program implementation and share lessons learned. Each region develops a meeting agenda tailored to the priorities of the states in the region. Contact NASEO staff to join as an Affiliate.

- **Mid-Atlantic and Northeast Regions (*Ossabaw Room, Lobby Level*)**

Moderator:

Chuck Clinton, Mid-Atlantic and Northeast Regional Coordinator, NASEO



- **Southeast Region** (*Pulaski Room, Lobby Level*)
Moderator:
Brian Henderson, Southeast Regional Coordinator, NASEO
- **Central, Northwest, and Southwest Regions** (*Madison Ballroom, Lobby Level*)
Moderators:
William Nesmith, Northwest Regional Coordinator, NASEO
Jim Arwood, Southwest Regional Coordinator, NASEO
Jim Ploger, Central Regional Coordinator, NASEO



- **Midwest Region** (*Sapelo Room, Lobby Level*)
Moderator:
Jeffrey Pillon, Midwest Regional Coordinator, NASEO

4:45 pm – 6:15 pm (*Madison Ballroom, Lobby Level*)

NASEO Board of Directors Meeting and Annual Business Meeting (*NASEO Members Only*)

NASEO's Board of Directors Meeting is open to state and affiliate members only and covers policy, programmatic, and administrative updates of the organization. NASEO's Annual Business Meeting follows the Board Meeting and covers the review and approval of NASEO's FY'15 budget and election of officers for NASEO's Board of Directors.

Tuesday, September 9, 2014

7:00 am – 8:00 am (*Cumberland Room, Lobby Level*)

Continental Breakfast

7:00 am – 4:00 pm (*Foyer, Lobby Level*)

Conference Registration and Exhibit Hall

7:00 am – 8:00 am (*Ossabaw Room, Lobby Level*)

NASEO Affiliate Members' Breakfast Meeting

NASEO Affiliate members will convene to discuss partnership and promotional opportunities with NASEO and the State and Territory Energy Offices for the coming year.

Presenters:

Bob Dixon, Head of Industry Affairs – Americas Region, Building Performance and Sustainability, Siemens Infrastructure and Cities; Affiliates' Co-Chair, NASEO Board of Directors

Barbara Bauman Tyran, Director, Washington and State Relations, Electric Power Research Institute; Affiliates' Co-Chair, NASEO Board of Directors

David Terry, Executive Director, NASEO

Sandy Fazeli, Program Manager, NASEO

8:00 am – 8:15 am (*Madison Ballroom, Lobby Level*)

Welcome and Opening Remarks

Presenters:

David Terry, Executive Director, NASEO

Vaughn Clark, Director, Oklahoma State Energy Office; Chair, NASEO Board of Directors

Incoming Chair, NASEO Board of Directors

David Gipson, Director, Energy Resources Division, Georgia Environmental Finance Authority

8:15 am – 9:00 am (*Madison Ballroom, Lobby Level*)

Gas and Electric Utility Options and Issues in Considering EPA’s Clean Power Plan

Across the nation, electric and gas utilities are considering how the U.S. Environmental Protection Agency's (EPA) proposed actions to reduce greenhouse gas emissions from existing power plants will impact cost, reliability, and resilience of the electric system. State and utility collaboration to determine impacts and options is essential. This session provides attendees with the perspective of two utilities on this important national issue.

Moderator:

Jeffrey Genzer, Counsel, NASEO

Presenters:

Dr. Larry Monroe, Chief Environmental Officer and Research and Environmental Affairs Senior Vice President, Southern Company Services, Inc.

Ajay Arora, Assistant Vice President of Environmental Services and Renewable Planning, Ameren Missouri

9:00 am – 9:45 am (*Madison Ballroom, Lobby Level*)

U.S. EPA’s Clean Power Plan and Energy Efficiency and Renewable Energy Compliance Options

State Energy Offices, State Utility Commissions, and State Air Agencies have been collaborating for much of 2014 to develop potential energy efficiency and renewable energy compliance options for potential under EPA’s draft Clean Energy Power Plan or 111(d) rule. This session provides an update from EPA on the draft rule, opportunities for state-federal cooperation, and a timeline for federal and state actions.

Moderator:

Gene Therriault, Deputy Director, Statewide Energy Policy Development, Alaska Energy Authority; Member, NASEO Board of Directors

Presenter:

Joseph Goffman, Associate Assistant Administrator for Climate and Senior Counsel to the Assistant Administrator for Air and Radiation, Office of Air and Radiation, U.S. Environmental Protection Agency

9:45 am – 10:15 am (*Madison Ballroom, Lobby Level*)

STEAB’s Priorities and Input on Federal Clean Energy Programs

The State Energy Advisory Board (STEAB) – a federally chartered advisory committee – develops recommendations for consideration by the U.S. Department of Energy and Congress regarding federal clean energy programs. By statute, STEAB includes State Energy Office members, and others, appointed by the U.S. Secretary of Energy. This session provides states with an update on the recent actions of STEAB – consideration of efficiency and 111(d), ongoing work on national laboratory and state collaboration, role of the State and Local Energy Efficiency Action Network subcommittee – and

information about opportunities for broader state input.

Moderator:

Vaughn Clark, Director, Oklahoma State Energy Office; Member, NASEO Board of Directors

Presenter:

Frank Murray, Chair, State Energy Advisory Board

10:15 am – 10:30 am (*Foyer, Lobby Level*)

Networking Break



10:30 am – 12:00 pm

Emissions Reductions, Business Innovation, and Expanding Renewable Energy Options – Our Electricity System is Changing (*In-Depth Concurrent Breakout Sessions*)

Breakout #1: "Non-Ratepayer" Energy Efficiency Program Options and 111d – 50% of the Solution (*Pulaski Room, Lobby Level*)

As states consider comments on EPA's draft 111(d) rule, it is important to consider compliance options for the use of both ratepayer utility-delivered energy efficiency programs and so called non-ratepayer programs - those programs not overseen by utility commissions. For example, state and local government public facility retrofit programs – often managed by State Energy Offices – total \$6 billion in cost-effective energy efficiency investments annually. Add to these investments, renewable energy projects, financing initiatives, industrial efficiency, municipal power programs, and building energy codes and it becomes clear that these "non-ratepayer" options constitute more than 50 percent of the potential energy efficiency compliance solution. This session examines the questions and opportunities these programs present as states consider this issue.

Moderator:

David Gipson, Director, Energy Resources Division, Georgia Environmental Finance Authority

Presenters:

Bob Dixon, Head of Industry Affairs – Americas Region, Building Performance and Sustainability, Siemens Infrastructure and Cities; Affiliates' Co-Chair, NASEO Board of Directors

Clay Nesler, Vice President, Global Energy and Sustainability, Johnson Controls, Inc.; NASEO Affiliate Member

Al Christopher, Director, Division of Energy, Virginia Department of Mines, Minerals, and Energy; Chair, NASEO Financing Committee

Donald Gilligan, President, National Association of Energy Service Companies

Breakout #2: Evolving Electric Business Models and the Integrated Grid (*Madison Ballroom, Lobby Level*)

Increasing levels of distributed generation, energy efficiency, micro-grids, demand response, and storage, combined with new, non-utility market entrants are changing electricity markets, raising concerns about how costs are applied across customers, and catalyzing consideration of evolving utility business models. This session provides a number of perspectives on the state of the market and direction of state policy.

Moderator:

Dub Taylor, Director, Texas State Energy Conservation Office; Chair, NASEO Fuels and Grid Integration Committee; Member, NASEO Board of Directors

Presenters:

Barbara Bauman Tyran, Director, Washington and State Relations, Electric Power Research Institute; Affiliates' Co-Chair, NASEO Board of Directors

Robert Caldwell, Senior Vice President of Distributed Energy Resources, Duke Energy

Malcolm Woolf, Senior Vice President, Policy and Government Affairs, Advanced Energy Economy; NASEO Affiliate Member

Frank Greb, President, Energy Center of Wisconsin

Breakout #3: Resiliency and Sustainability as Investment Strategies: The Economics of Infrastructure Modernization (*Sapelo Room, Lobby Level*)

The expansion of state energy financing and investment programs, typified by increased state participation in public-private financing partnerships and growing interest in energy banks, signals new opportunities to advance economic development, energy reduction, and infrastructure modernization goals. This session examines states' and their partners' financing strategies, including the newly launched New Jersey Energy Resilience Bank, to support large-scale investments, enabling upgrades to the country's grid, large-scale renewable energy, and transportation infrastructure.

Moderator:

Kelley Smith Burk, Deputy Director, Office of Energy, Florida Department of Agriculture and Consumer Services

Presenters:

Michael Winka, Senior Policy Advisor, President's Office, New Jersey Board of Public Utilities

Paritosh Kasotia, Team Lead, Iowa Energy Office, Iowa Economic Development Authority

Alex Schroeder, Transportation Technology Deployment Manager, National Renewable Energy Laboratory
YaLonda Lockett, Executive Director – Public Sector, West Region, Constellation

12:15 pm – 1:30 pm (*Cumberland Room, Lobby Level*)

Keynote Luncheon: America's Electricity Evolution - New Policies, Regulations, and Technologies are Converging to Change the Future of Power Production and Use

State energy policymakers, energy and environmental regulators, and private energy technology firms are part of a rapidly changing electricity landscape. The growth of high-efficiency buildings and products, a lengthening list of distributed energy resources, innovation in energy storage and demand response, shifts in electricity generation fuels, and the announcement of EPA's Clean Energy Power Plan under Section 111(d) are all in play. This session offers some ideas about how this electricity evolution may unfold and suggests some compelling options for states and our private-sector partners to consider as they work to deploy energy technologies and services to support job growth and environmental quality.

Moderator:

Asa Hopkins, Director of Energy Policy and Planning, Vermont Department of Public Service

Presenter:

Dr. Susan Tierney, Senior Advisor, Analysis Group

1:30 pm – 2:15 pm (*Madison Ballroom, Lobby Level*)

Accelerating Investments in Microgrids, Vehicle to Grid, and Intelligent Grid Solutions

Increasing energy system resilience and reliability is a top priority for most state, local, and federal government agencies, as well as an increasing number of private sector organizations. Investments in the development and deployment of microgrids, in particular, is growing. This session looks at how grid integration is being utilized to support resiliency and adaptation across multiple market sectors – transportation, buildings, renewables, and storage.

Moderator:

Robert Leker, Renewables Program Manager, North Carolina Department of Environment and Natural Resources

Presenters:

Dr. Camron Gorguinpour, Executive Director to the Department of Defense Plug-In Electric Vehicle Program, United States Air Force

Roger Jenkins, Senior Director, Power and Energy, Concurrent Technologies Corporation; NASEO Affiliate Member

2:15 pm – 3:15 pm (*Madison Ballroom, Lobby Level*)

Risk Analysis, Grid Integration, and Resiliency – State and Federal Collaboration and Assistance

The growing interdependency and integration of energy systems – natural gas renewables, efficiency, storage, transportation fuels, demand response – and a recognition of the value of resiliency requires a more thoughtful and comprehensive approach to state, federal, and private sector energy planning and investment. This session provides an overview of the coordinated actions of the Department of Energy's Office of Electricity Delivery and Energy Reliability's programs addressing these key issues and offers states new opportunities for collaboration and assistance.

Moderator:

Mark Sylvia, Undersecretary for Energy, Massachusetts Executive Office of Energy and Environmental Affairs; Chair, NASEO Energy Security Committee; Member, NASEO Board of Directors

Presenters:

Alice Lippert, Senior Technical Advisor, Energy Infrastructure Modeling and Analysis, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy

April Salas, Infrastructure Systems Analyst/Program Manager for Preparedness and Response, Infrastructure Security and Energy Restoration Division, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy

Dr. Caitlin Callaghan, Chemical Engineer, National Electricity Delivery Division, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy

3:15 pm – 5:00 pm

Concurrent Committee Sessions

- **NASEO Energy Security Committee** (*Pulaski Room, Lobby Level*)
This meeting of NASEO's Energy Security Committee will present updates from the U.S. Department of Energy's Office of Electricity Delivery and Energy Reliability. The updates will cover program office priorities as well as public and private sector initiatives to address ongoing winter heating fuel concerns. Relevant next steps and action items will be identified.

Committee Chair: Mark Sylvia, Undersecretary for Energy, Massachusetts
Executive Office of Energy and Environmental Affairs; Chair, NASEO
Energy Security Committee; Member, NASEO Board of Directors

Committee Staff: Jeffrey Pillon, Director of Energy Assurance, NASEO
Shemika Spencer, Program Director, NASEO

- ***Ductless Cold Weather Heat Pumps to Augment Home Heating***
Presenters:
Paul Doppel, Senior Director, Industry and Government Relations, Mitsubishi Electric Cooling and Heating; NASEO Affiliate Member
Janet Streff, Manager, State Energy Office, Minnesota Department of Commerce; Member, NASEO Board of Directors
- ***Bringing SEOs Together Regionally to Serve Citizens' Energy Needs and More Efficiently Coordinate With Utilities and Delivered Fuels Vendors***
Presenter:
Patrick Woodcock, Director, Maine Governor's Office of Energy Independence and Security
- ***PERC's Propane Education and Outreach Efforts***
Roy Willis, President and Chief Executive Officer, Propane Education and Research Council; NASEO Affiliate Member
- ***DOE Office of Electricity Delivery and Energy Reliability's Modeling and Risk Analysis Programmatic Priorities Discussion***
Alice Lippert, Senior Technical Advisor, Energy Infrastructure Modeling and Analysis, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy
- ***DOE Office of Electricity Delivery and Energy Reliability's Energy Assurance Programmatic Priorities Discussion***
April Salas, Infrastructure Systems Analyst/Program Manager for Preparedness and Response, Infrastructure Security and Energy Restoration Division, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy
- ***Cyber Security, Energy Sector Specific Plan, and Federal Motor Carrier Updates***
Jeffrey Pillon, Director of Energy Assurance, NASEO

- **NASEO Transportation Committee** (*Madison Ballroom, Lobby Level*)
This meeting of NASEO's Transportation Committee will discuss strategies to advance alternative fuel vehicles through interagency, statewide, and multi-state planning and collaboration. Brief updates from NASEO, the Vermont Energy Investment Corporation, and the Center for Climate and Energy Solutions will introduce new resources and activities to help energy offices promote public, utility, and private adoption of alternative fuel vehicles. Additionally, transportation experts will guide the committee through various regional and national programs designed to support alternative fuel vehicles in state fleets and promote high-volume buying.

Committee Co-Chairs: Ruth Horton, Senior Advisor, New York State Energy Research and Development Authority; Co-Chair, NASEO Transportation Committee

Maria Redmond, Senior Analyst and Program Manager, Transportation Fuels, Wisconsin State Energy Office; Co-Chair, NASEO Transportation Committee

Committee Staff: Sandy Fazeli, Program Manager, NASEO

- ***Enhancing Mobility through Clean Transportation***
Meredith Tunick, Manager, Federal Government Affairs, Robert Bosch, LLC; NASEO Affiliate Member
- ***Update on U.S. DOE's Clean Cities Program: Alternative Fuel Vehicles in Financing, Utility Engagement, and Energy Assurance***
Linda Bluestein, National Clean Cities Co-Director, Vehicle Technologies Office, U.S. Department of Energy
Matt Frades, Finance Fellow, Center for Climate and Energy Solutions
Karen Glitman, Director of Transportation Efficiency, Vermont Energy Investment Corporation
Sandy Fazeli, Program Manager, NASEO
- ***Department of Defense Vector II Program Overview: Targeted Acquisition of Plug-in Electric Vehicles***
Dr. Camron Gorguinpour, Executive Director to the Department of Defense Plug-In Electric Vehicle Program, United States Air Force
- ***State and Alternative Fuel Provider Fleet Program***
Ted Sears, Senior Project Leader, Transportation and Hydrogen Systems Center, Market Transformation Group, National Renewable Energy Laboratory

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5:30 pm – 6:30 pm (*Cumberland Room, Lobby Level*)
Networking Reception

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Wednesday, September 10, 2014

7:00 am – 4:00 pm (*Foyer, Lobby Level*)
Conference Registration and Exhibit Hall

7:00 am – 8:15 am (*Cumberland Room, Lobby Level*)
Continental Breakfast

7:00 am – 8:15am (*Pulaski Room, Lobby Level*)
EPA's Clean Power Plan: Implications for States – 111(d) Breakfast Discussion (*State Energy Offices Only*)
The U.S. Environmental Protection Agency's (EPA's) Clean Power Plan, which proposes regulations for greenhouse gas emissions from existing power plants under Section 111(d) of the Clean Air Act, holds significant implications for the way state agencies and their partners design, implement, and measure the impact of energy efficiency, renewable energy, and demand response programs. NASEO and Cadmus, an

Affiliate member, will host an interactive breakfast meeting to highlight the fundamentals of the ruling, discuss key elements of the rule that states are submitting comments on, and acquaint participants with tools and resources to assist in the development of states' compliance plans.

Moderators:

David Terry, Executive Director, NASEO

Philip Quebe, Senior Associate, Cadmus; NASEO Affiliate Member

Presenters:

Phil Assmus, Senior Staff Associate, National Association of Clean Air Agencies

Bryan Ward, Vice President, Cadmus; NASEO Affiliate Member

Kim Rankin, Associate, Cadmus; NASEO Affiliate Member

Pat McGuckin, Senior Associate, Cadmus; NASEO Affiliate Member



8:30 a.m. – 9:15 a.m. (*Madison Ballroom, Lobby Level*)

Options and Opportunities for the United States' Energy Infrastructure: An Update on the Quadrennial Energy Review

Affordable, clean, and secure energy and energy services are essential for improving U.S. economic productivity, enhancing quality of life, protecting the environment, and ensuring the nation's security. To help meet these goals, President Obama called for the Administration to conduct the first-ever Quadrennial Energy Review (QER) to focus on energy infrastructure and identify the threats, risks, and opportunities for U.S. energy and climate security. The QER will provide a multiyear roadmap that outlines Federal energy policy objectives, legislative proposals to Congress, executive actions, an agenda for research, development, and deployment programs and funding, financing, and incentive programs. This keynote session will present DOE's latest findings from their role in coordinating interagency activities, conducting policy analysis and modeling, and organizing stakeholder engagement.

Moderator:

David Gipson, Director, Energy Resources Division, Georgia Environmental Finance Authority

Presenter:

Karen Wayland, Deputy Director for State and Local Cooperation, Office of Energy Policy and Systems Analysis and Energy Counselor to the Secretary, U.S. Department of Energy

9:15 a.m. – 10:00 a.m. (*Madison Ballroom, Lobby Level*)

Evolving Facilities Management: A Spotlight on Sustainable Production Techniques in the Southeast

The Southeast states have seen impressive growth in manufacturing across many industry sectors, including in auto and appliance production. For companies, consumers, and state governments alike, efficient manufacturing is a priority that reduces costs, creates "green collar" jobs, and promotes local economies. This session focuses on the latest company efforts and consumer expectations for efficiency and sustainability, not only in end-product design but also in the manufacturing techniques used in their creation.

Moderator:

Molly Cripps, Director, Office of Energy Programs, Tennessee Department of Environment and Conservation

Presenters:

Ricky Tucker, Facilities Manager, BSH Home Appliances; NASEO Affiliate Member
Russell Vare, Corporate Planning, Manager, Nissan North America, Inc.

10:00 am – 10:15 am (*Foyer, Lobby Level*)

Networking Break



10:15 am – 11:30 am (*Madison Ballroom, Lobby Level*)

Answering the Clean Tech Challenge: How Propane is Fueling Energy Innovation

Most Americans know propane as a fuel used for backyard grilling and home heating. It is also the leading alternative transportation fuel in the U.S. and plays an important role in our nation's clean energy movement. American-made propane boosts our economy by creating jobs throughout the energy supply chain and strengthens our domestic energy security. In this panel session, attendees will be introduced to new propane technologies that reduce emissions, increase efficiency, and save money for millions of government agencies, businesses, and households nationwide.

Moderator:

Roy Willis, President and Chief Executive Officer, Propane Education and Research Council; NASEO Affiliate Member

Presenters:

Chelsea Jenkins, Eastern Region Business Development Manager, ROUSH CleanTech
John Roselli, Director of Alternative Fuel Sales, Blue Bird Corp.
Eric Hudak, Senior Product Manager, Engine Division, Kohler
Captain Bart Humble, Sandy Springs Police Department, City of Sandy Springs, Georgia
Joe Holiday, Director of Business Development, Rinnai

11:45 am – 1:00 pm (*Cumberland Room, Lobby Level*)

Keynote Luncheon: The U.S. Navy is Leading by Example – Energy Security, Sustainability, and Resilience

For a number of years the U.S. Navy has shown extraordinary leadership in energy efficiency, renewables, and stewardship of resources. Through programs ranging from facility energy retrofits to biofuels for marine and aviation, the U.S. Navy has set the pace in working with states and private partners around the world to advance energy security, sustainability, and resilience. This keynote session provides the latest vision from the U.S. Navy's top leader on energy and environment.

Moderator:

Robert Underwood, Energy Administrator, Delaware Division of Energy and Climate; Member, NASEO Board of Directors

Presenter:

Dennis McGinn, Assistant Secretary of the Navy for Energy, Installations, and Environment, U.S. Department of the Navy

1:15 pm – 1:45 pm (*Madison Ballroom, Lobby Level*)

Off Road Opportunities: Lowering Costs and Improving Emissions at Ports and Warehouses

The number of options to reduce petroleum use and cost-effectively lower emissions at hundreds of ports and tens of thousands of warehouses, and other facilities across the country is huge. This session focuses on opportunities - and EPA requirements - to use the latest clean diesel technology, electric liquefied natural gas, and propane at these facilities to drive economic competitiveness and clean, domestic fuel use.

Moderator:

Paul Miller, Energy Group Assistant Director, Technology Assessment Division, Louisiana Department of Natural Resources

Presenters:

Ezra Finkin, Director, Policy and External Relations, Diesel Technology Forum; NASEO Affiliate Member Alan Powell, Alternative Control Strategies Expert, Southeast Diesel Collaborative, U.S. Environmental Protection Agency Region 4

1:45 pm – 2:45 pm (*Madison Ballroom, Lobby Level*)

Leveraging Deployment Through Workforce Development

An important shared priority among many of NASEO's private sector Affiliate Members and the State and Territory Energy Offices is workforce development. Central to economic development and job creation, workforce training efforts - apprenticeships, community colleges, and advanced degrees - are equally important to leveraging states' deployment and market transformation efforts for energy efficiency, renewable energy, and related technologies and services. This session looks at the partnership programs being offered by industry that State and Territory Energy Offices can leverage and integrate into deployment programs.

Moderator:

Al Christopher, Director, Division of Energy, Virginia Department of Mines, Minerals, and Energy; Chair, NASEO Financing Committee

Presenters:

Mike O'Halloran, Manager, Government Affairs, Air-Conditioning, Heating, and Refrigeration Institute
Donald Prather, Technical Services Manager, Air Conditioning Contractors of America
Paritosh Kasotia, Team Lead, Iowa Energy Office, Iowa Economic Development Authority

2:45 pm – 3:15 pm (*Madison Ballroom, Lobby Level*)

Appliance Standards: An Update on State and Federal Actions

Appliance, equipment, and lighting standards have been a cornerstone of U.S. energy policy since Congress enacted the first standards in the 1980s. They have significantly reduced U.S. electricity consumption and provided economic benefits for consumers and businesses—an estimated \$1.1 trillion in savings by 2035. Beyond the economic benefits, appliance standards can be a useful tool as states strive to meet energy efficiency and air quality goals. This session will provide an update on the latest state and federal actions and will highlight new state opportunities.

Moderator:

Meg Lusardi, Acting Commissioner, Massachusetts Department of Energy Resources

Presenter:

Marianne DiMascio, Outreach Director, Appliance Standards Awareness Project

3:15 pm – 5:00 pm

Concurrent Committee Sessions

- **NASEO Buildings Committee** (*Pulaski Room, Lobby Level*)

NASEO's Buildings Committee convenes State and Territory Energy Offices and NASEO Affiliates to discuss state and federal policies and programs related to energy use in buildings. This meeting of NASEO's Buildings Committee will include presentations on a variety of buildings-related topics in the residential, commercial, and public building sectors. NASEO staff will also provide a brief update on upcoming projects and priorities in the buildings area.

Committee Co-Chair: Greg Guess, Director, Division of Efficiency and Conservation,
Kentucky Department for Energy Development and Independence; Co-
Chair, NASEO Buildings Committee

Committee Staff: Chris Wagner, Program Manager, NASEO

- ***Rebuilding Stronger: State and Federal Actions in Residential Rebuilding Following Natural Disasters***

Presenters:

Kylah McNabb, Program Manager, Oklahoma State Energy Office

Jesse Munoz, Region IV Recovery Division Director, Federal Emergency Management Agency

- ***Reducing Energy Usage by 50%: Overview of the Advanced Energy Design Guides***

Presenter:

Mick Schwedler, Manager, Applications Engineering, Trane

- ***Commercial Building Construction Trends in the Southeast***

Presenter:

Ashley Fournier, Project Manager, Southeast Energy Efficiency Alliance

- ***Update on HUD Residential Energy Initiatives***

Presenter:

Michael Freedberg, Senior Advisor for High Performance Building, Office of Sustainable Housing and Communities, U.S. Department of Housing and Urban Development

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- **NASEO Fuels and Grid Integration Committee** (*Madison Ballroom, Lobby Level*)

The NASEO Fuels and Grid Integration Committee is the focal point for sharing of state, federal, and private sector activities related to the production, distribution, and consumption of electricity and liquid and gas fuels. The Committee helps to develop policy positions for consideration by NASEO's Board, shares best program and policy practices among the states, supports pilot projects and programs developed by NASEO, the State and Territory Energy Offices, and Affiliate members.

Committee Chair: Dub Taylor, Director, Texas State Energy Conservation Office; Chair,

NASEO Fuels and Grid Integration Committee; Member, NASEO Board of Directors
Committee Staff: Shemika Spencer, Program Director, NASEO
Stephen Goss, Program Manager, NASEO

- ***Enhancing the Safety of the Natural Gas Distribution System***
Presenter:
Kyle Rogers, Vice President Public Affairs, American Gas Association; NASEO Affiliate Member
- ***Collaboration in the Mid Atlantic Between SEOs and PUCs in Achieving Mutual Energy Policy Goals***
Presenter:
Karen Deklinski, Director, Pollution Prevention and Energy Assistance Office, Pennsylvania Department of Environmental Protection
- ***Coordinating State Energy Policy, Energy Efficiency, and Renewable Energy Initiatives With Utilities to Achieve Both System Reliability And Efficiency Of Wholesale Markets***
Presenter:
Evelyn Robinson, Manager, Regulatory and Legislative Affairs, PJM Interconnection
- ***DOE Office of Electricity Delivery and Energy Reliability Programmatic Priorities Discussion***
Dr. Caitlin Callaghan, Chemical Engineer, National Electricity Delivery Division, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy

Thursday, September 11, 2014

7:00 am – 12:00 pm (*Foyer, Lobby Level*)

Exhibit Hall

7:00 am – 8:00 am (*Foyer, Lobby Level*)

Continental Breakfast

7:30 am – 12:00 pm (*Pulaski Room, Lobby Level*)

State Energy Office-Housing Finance Agency Multifamily Taskforce Meeting (*Invitation Only*)

This meeting of NASEO's State Energy Office-Housing Finance Agency Multifamily Taskforce will focus on developing actionable models that enable state agencies to develop successful partnerships and programs and cost-effectively promote energy efficiency in low-income multifamily properties. Topics to be discussed include turnkey project and financing models, as well as strategies to align utility, state energy office, housing agency, and other partners' efforts in the multifamily sector. This meeting is for Taskforce members exclusively; to find out more about the Taskforce and ways to be involved, please contact Sandy Fazeli, NASEO Program Manager.

8:00 am – 9:00 am (*Madison Ballroom, Lobby Level*)

The Next Generation of Zero Energy Ready Schools, Communities, and Homes . . . Including Manufactured Homes

Over the past several years, NASEO and the states have taken a leadership role in advancing support for zero energy ready buildings. After numerous successful projects in the public buildings, schools, multifamily, and residential markets, policy makers and the private-sector are beginning to set new goals that focus on market transformation. This session will explore how State Energy Offices and leading companies are leveraging zero energy ready buildings to meet broader economic, energy, and community

development goals in different states across the country.

Moderator:

David Gibson, Energy Efficiency Specialist, Nevada Governor's Office of Energy

Presenters:

Jack DiEnna, Executive Director and Founder, Geothermal National and International Initiative

David Eijadi, Principal, The Weidt Group

Gavin Mabe, Product Engineering Manager, Clayton Homes

9:00 am – 9:30 am (*Madison Ballroom, Lobby Level*)

U.S. State Energy Program and Weatherization Assistance Program Update

This session will present the latest guidance and priorities from the Office of Weatherization and Intergovernmental Programs, which oversees the U.S. State Energy Program and Weatherization Assistance Program.

Moderator:

Janet Streff, Manager, State Energy Office, Minnesota Department of Commerce; Member, NASEO Board of Directors

Presenter:

AnnaMaria Garcia, Director, Office of Weatherization and Intergovernmental Programs, U.S. Department of Energy

9:30 am – 10:45 am (*Madison Ballroom, Lobby Level*)

Creating Economic Opportunities: Clean Energy Manufacturing and Services

In 2013, the U.S. State Energy Program competitive awards provided a number of states and their partners with funding to create opportunity roadmaps that foster private-sector development of clean-energy manufacturing and services. This session will highlight those projects in the Northwest, Midwest, and Southeast focusing on clean-energy products, clean-energy services, and industrial efficiency improvements. This session also provides the chance for attendees to hear the latest about the U.S. Department of Energy's Clean Energy Manufacturing Initiative and learn how states can leverage this initiative.

Moderator:

J.D. Lowery, Director, Arkansas Energy Office, Arkansas Economic Development Commission

Presenters:

Roger Doherty, Staff Engineer, Michigan Energy Office

Cory Plantenberg, Energy Program Manager, Washington State Energy Office

Robert Leker, Renewables Program Manager, North Carolina Department of Environment and Natural Resources

Elizabeth Wayman, Clean Energy Manufacturing Initiative Director, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

10:45 am – 11:30 am (*Madison Ballroom, Lobby Level*)

State Energy Planning: Examples and Resources

Energy planning has a longstanding history in many states and recent analysis by NASEO shows that state

energy planning is rapidly becoming a priority for governors and legislatures looking to establish policies and programs to deal with evolving energy markets and create economic development opportunities. This session will provide an opportunity to hear about planning experiences from two State Energy Offices as well as learn about key NASEO resources available as state energy offices either begin the planning process or are looking to update existing plans.

Moderator:

John Davies, Deputy Commissioner, Kentucky Department for Energy Development and Independence;
Member, NASEO Board of Directors

Presenters:

Al Christopher, Director, Division of Energy, Virginia Department of Mines, Minerals, and Energy; Chair,
NASEO Financing Committee

Mel Nickerson, Deputy Director, Energy and Recycling Office, Illinois Department of Commerce and
Economic Opportunity

Lewis Mills, Director, Division of Energy, Missouri Department of Economic Development

11:30 am – 12:00 pm (*Madison Ballroom, Lobby Level*)

Washington Update

In this session, hear the latest on Congressional and Administration energy policies, as well as the outlook for federal appropriations affecting the states and energy markets.

Moderator:

David Terry, Executive Director, NASEO

Presenter:

Jeffrey Genzer, Counsel, NASEO

12:00 pm (*Madison Ballroom, Lobby Level*)

Closing Remarks and Adjourn

Presenters:

Incoming Chair, NASEO Board of Directors

David Terry, Executive Director, NASEO