

NASEO and ASERTTI
State Energy Policy and Technology Outlook Conference

***Modernizing U.S. Energy Infrastructure –
Promoting Economic Development and Technology Innovation***

Agenda

Tuesday, February 7 – Friday, February 10, 2012

The Fairmont Washington DC

2401 M Street NW · Washington, D.C. 20037 · Phone: 202.429.2400

Conference Registration (*Ballroom Foyer*)

Tuesday, Feb. 7, 9:00 am – 5:00 pm; Wednesday, Feb. 8 & Thursday, Feb. 9, 7:00 am – 3:30 pm

Exhibit Hall Hours (*Ballroom Foyer*)

Wednesday, Feb. 8 & Thursday, Feb. 9, 7:00 am – 3:00 pm; Friday, Feb. 10, 7:00 am – 12:00 pm

Tuesday, February 7

11:00 am – 1:00 pm (*Grand Ballroom II*)

U.S. Department of Energy's Roundtable Session

The U.S. Department of Energy is holding a stakeholder roundtable to obtain input for a Weatherization and Intergovernmental Program National Meeting in May 2012 that will convene government officials and private sector leaders to demonstrate the link between energy, job creation, and economic development.

1:00 pm – 3:00 pm (*Decatur Room*)

U.S. Department of Energy “Office Hours” for State and Territory Energy Offices

DOE representatives will hold “office hours” to provide one-on-one assistance to state and territory grantees on financing, closeout, and other technical assistance needs. The SEP evaluation team will also be in attendance. Sign up for office hours at the registration desk.

1:00 pm – 3:00 pm (*Grand Ballroom II*)

(*NASEO and ASERTTI State and Affiliate Members Only*)

Energy and Economic Development Financing Roundtable

NASEO's State Energy Financing Task Force will host the first in a series of meetings that will focus on sharing best practices in energy financing policies and programs aimed at fostering economic development. The roundtable will explore the latest successes and current challenges and from a number of key financing programs. Presentations and discussion for this session will include strategies for state and local governments to increase the impact of limited public financing funds, attract and leverage private capital, and overcome policy and market barriers.

- **Welcome and Introductions**

- David Terry, Executive Director, NASEO; Executive Director, ASERTTI

- **Adapting Revolving Loan Funds and Attracting Greater Private Capital**
Al Christopher, Director, Virginia Energy Division; Regional Representative, NASEO Board
- **Leveraging Public-Private Partnerships in the AlabamaSaves Loan Program**
Lori Collins, Managing Director, Abundant Power Solutions
- **Employing State and Municipal Bonds to Finance Energy Projects and Programs**
Elizabeth Bellis, Counsel, Energy Programs Consortium
- **Roundtable Discussion on State Priorities**
David Terry, Executive Director, NASEO; Executive Director, ASERTTI

3:00 pm – 4:45 pm (*NASEO and ASERTTI State and Affiliate Members Only*)

NASEO Regional Meetings

Northeast and Mid-Atlantic Regions (Decatur Room)

Sponsored by Abundant Power Group Moderators: Chuck Clinton, Senior Advisor and Mid-Atlantic Regional Coordinator, NASEO

Chuck Guinn, Northeast Regional Coordinator, NASEO

Southeast Region (Roosevelt Room)

Sponsored by Southern States Energy Board

Moderator: Brian Henderson, Southeast Regional Coordinator, NASEO

Northwest and Southwest Regions (Dumbarton Suite, Third Floor)

Sponsored by Air-Conditioning, Heating, and Refrigeration Institute

Moderators: William Nesmith, Senior Advisor and Northwest Regional Coordinator, NASEO
Jim Arwood, Southwest Regional Coordinator, NASEO

Midwest Region (Sulgrave Suite, Third Floor)

Moderator: Jeffrey Pillon, Midwest Regional Coordinator, NASEO

Central Region (Grand Ballroom II)

Sponsored by Constellation Energy

Moderator: Jim Ploger, Central Regional Coordinator, NASEO

3:30 pm – 4:30 pm (*Longworth Room*)

ASERTTI Executive Committee Meeting

5:00 pm – 6:30 pm (*Grand Ballroom II*)

NASEO Board of Directors Meeting

Wednesday, February 8

7:00 am – 8:00 am (*Ballroom Foyer*)

Continental Breakfast

Sponsored by ConEdison Solutions

8:00 am – 12:00 pm (*Decatur Room*)

U.S. Department of Energy “Office Hours” for State and Territory Energy Offices

DOE representatives will hold “office hours” to provide one-on-one assistance to state and territory grantees on financing, closeout, and other technical assistance needs. The SEP evaluation team will also be in attendance. Sign up for office hours at the registration desk.

8:00 am – 8:30 am (*Grand Ballroom II*)

Welcome and Opening Remarks

The year’s conference theme focuses on how States and private companies are fostering economic development by creating a more efficient, resilient and productive energy system—electricity infrastructure, commercial and public buildings, industrial and manufacturing facilities, transportation systems, and water treatment and delivery. The opportunity to unlock economic value, create jobs, and drive technological advancement by modernizing America’s energy infrastructure has never been greater. States and their private sector partners are overcoming constrained public sector budgets by utilizing new strategies and policies that leverage private capital and reinvent how we develop, deliver, and use energy.

Presenters: David Terry, Executive Director, NASEO; Executive Director, ASERTTI
Christophe Tulou, Director, District of Columbia Department of the Environment
Malcolm Woolf, Director, Maryland Energy Administration; Chair, NASEO
Jake Fey, Director, Washington State University Cooperative Extension Energy Program; Chair, ASERTTI

8:30 am – 9:45 am (*Grand Ballroom II*)

Green Banks and Other Innovative Financing Options: What’s Working and Lessons Learned

For decades, state energy offices in partnership with state treasurers and economic development authorities have deployed energy system financing to modernize public buildings, electricity delivery, and other energy systems. Examples range from “green banks” to creative bonding approaches to innovation investment funds. This session explores several emerging models and offers state perspectives on the development of these financing approaches and recommendations for other states to consider as they partner with the private sector to expand energy and economic opportunities.

Moderator: Jeff Pitkin, Treasurer, New York State Energy Research and Development Authority

Presenters: Paul Brown, Vice President of Capital Services, Michigan Economic Development Corporation
Van Meter Pettit, Director of the Green Bank of Kentucky and Manager, Kentucky Clean Energy Corps, Kentucky Housing Corporation
Jonathan Schrag, Deputy Commissioner for Energy, Connecticut Department of Energy and Environmental Protection
Stacey Crowley, Director, Nevada State Office of Energy; Regional Representative, NASEO

9:45 am – 10:30 am (*Grand Ballroom II*)

Collaborative Strategies to Move Clean Energy Innovations to Market While Managing Risk

Early-stage companies face significant challenges in raising capital and overcoming commercialization barriers to transform their innovations into viable businesses. State agencies and federal programs can work together to foster favorable environments for new technologies to flourish and help raise awareness of their economic and energy benefits. This session will offer perspectives on collaborative strategies for supporting emerging technology projects and companies at various stages along the commercialization pathway.

Moderator: Terry Surles, Executive Vice President of Research and Chief Science Officer, Desert Research Institute; Member-at-Large, ASERTTI

Presenters: Peter Douglas, Director, End-Use Application and Innovation, New York State Energy Research and Development Authority; Vice Chair of Research, ASERTTI
Dr. Ilan Gur, Senior Advisor for Commercialization, Advanced Research Projects Agency for Energy, U.S. Department of Energy

10:30 am – 10:45 am (*Ballroom Foyer*)

Networking Break

Sponsored by Johnson Controls

10:45 am – 11:45 am (*Grand Ballroom II*)

Integrating Offshore Wind and Large-Scale Renewable Energy

Power production in the U.S. is shifting to a model that incorporates major clean energy resources in a more systemic way. Getting these renewable initiatives off the ground and integrated into the grid takes creative procurement, financing, and technical strategies. In this session, public and private experts will showcase several large-scale renewable energy integration projects that are changing the face of the U.S. electricity system.

Moderator: Larry Shirley, Director for Development of the Green Economy, North Carolina Department of Commerce; Co-Chair, NASEO – ASERTTI Renewable Energy Committee

Presenters: Ned Farquhar, Deputy Assistant Secretary for Land and Minerals Management, Bureau of Land Management, U.S. Department of the Interior
Robert Mitchell, Chief Executive Officer, Trans-Elect Development Company, LLC
Carolyn Snyder, Director, Delaware Division of Clean Energy and Climate

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

Keynote Luncheon: National Energy Legislative and Appropriations Outlook for 2012

Through his legislative action, Congressman Paul Tonko, New York, has demonstrated his support for the economic development and technology advancement efforts of the state energy offices and state research institutions. This session will provide a perspective on the latest developments in Congressional energy action, as well as the outlook for the months ahead.

Moderator: Frank Murray, President and Chief Executive Officer, New York State Energy Research and Development Authority; Parliamentarian, NASEO Board; Past Chair, ASERTTI Executive Committee

Presenter: The Honorable Paul Tonko, Member, United States House of Representatives

1:15 pm – 2:15 pm (*Grand Ballroom II*)

Accelerating the Decline in Using Imported Petroleum for Transportation: Efficiency and Alternatives

Energy use in the transportation sector is directly linked to the nation's dependency on imported oil and the related economic impacts of periodic oil price spikes. For decades, the public and private sectors have worked to advance a variety of technologies to improve the efficiency of transportation and to develop alternatives. Over the past five years, significant progress has been made with steady advances in alternative fuel market share and a somewhat improved outlook for domestic oil production. Despite these significant advances, alternative fuel opportunities remain largely untapped. This session will present the view from each major alternative sector and the product and infrastructure developments that are underway.

Moderator: Ruth Horton, Senior Advisor, New York State Energy Research and Development Authority

Presenters: Ken Dulaney, Vice President, Engineering, Advanced Energy
Brian Wynne, President, Electric Drive Transportation Association
Alex Schroeder, Senior Manager for Transportation Fuels, Colorado Governor's Energy Office
Arthur Guzzetti, Vice President – Policy, American Public Transportation Association

2:15 pm – 3:00 pm (*Grand Ballroom II*)

New Models of Sustainability – Innovative Systems for Biochemicals, Biofuels, and Biomanufacturing

The application of innovative technologies and practices in the production of biochemicals, biopower, biofuels, and other co-products can significantly lower energy inputs, enhance profitability, and offer win-win economic development models for states. The first part of this session will highlight a new process developed by the University of Nebraska - Lincoln and its partners to meet the twin challenges of increasing energy efficiency and improving water quality associated with both animal confinement and biofuels production. The second half of the session examines new opportunities in biochemical production and biomanufacturing and the potential they hold for high-tech economic development in every region of the nation.

Moderator: Leisa Brug, Director, Arizona Governor's Office of Energy Policy and Energy Policy Advisor to Governor Janice K. Brewer

Presenters: Mark "Bump" Kraeger, Chief Operating Officer, PRIME BioSolutions
Dr. George Oyler, President, Synaptic Research; Associate Professor, University of Nebraska – Lincoln
Stephanie Batchelor, Manager, State and International Policy, Industrial and Environmental Section, Biotechnology Industry Organization
Amy Ehlers, Government Relations Manager, Novozymes North America Inc.

3:15 pm – 5:15 pm

NASEO – ASERTTI Committee Meetings

Refreshments Sponsored by Johnson Controls

NASEO and ASERTTI's committees are the formal mechanism for members to focus on the organizations' top priorities and ongoing issues in specific areas. The primary role of the committees is to identify emerging issues, discuss solutions, and develop policies. Committee meetings are open to the public at this conference. Non-state entities can engage more regularly in committee activities beyond this conference through affiliate membership in NASEO and/or ASERTTI. Contact NASEO or ASERTTI staff to join as an Affiliate.

- **Renewable Energy Committee** (*Grand Ballroom I*)

U.S. Department of Energy officials will provide an update on new products and initiatives, as well as the programmatic priorities for the coming year. States energy office representatives and their private sector partners will discuss successful models for integrating higher levels of renewable energy into the electric grid. A facilitated dialogue will follow formal presentations.

Co-Chairs: Larry Shirley, Director for Development of the Green Economy, North Carolina Department of Commerce
Frank Murray, President and Chief Executive Officer, New York State Energy

Research and Development Authority; Parliamentarian, NASEO; Past Chair, ASERTTI

- **Welcome and Introductions**
Larry Shirley, Director for Development of the Green Economy, North Carolina Department of Commerce; Co-Chair, NASEO – ASERTTI Renewable Energy Committee Frank Murray, President and Chief Executive Officer, New York State Energy Research and Development Authority; Parliamentarian, NASEO; Past Chair, ASERTTI; Co-Chair, NASEO – ASERTTI Renewable Energy Committee
- **Update on U.S. DOE Office of Electricity Delivery and Energy Reliability’s Programmatic Priorities**
Larry Mansueti, Management and Program Analyst, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy
- **Overview of U.S. DOE Solar Energy Technologies Program’s Programmatic Initiatives**
Dr. Ramamoorthy Ramesh, Program Manager, Solar Energy Technologies Program, U.S. Department of Energy (invited)
- **Best Practices in Solar Energy Development and Buildings Integration**
Steve Kalland, Executive Director, North Carolina Solar Center
- **Renewable Energy Integration and Development in Colorado**
Jim McVeigh, Program Manager SRA International, Inc.
- **Industrial Committee** (*Roosevelt Room*)
The Industrial Committee session will provide an overview of the U.S. Department of Energy’s Advanced Manufacturing Office’s. NASEO and ASERTTI members will highlight the ways in which states coordinate with the Department to promote industrial energy efficiency. A moderated discussion will follow, addressing ways in which the federal government and the states can work together to promote industrial energy efficiency in the future.

Chair: Jake Fey, Director, Washington State University Cooperative Extension Energy Program; Chair, ASERTTI
- **Welcome and Introductions**
Jake Fey, Director, Washington State University Cooperative Extension Energy Program; Chair, ASERTTI ; Chair, NASEO – ASERTTI Industrial Committee
- **U.S. Department of Energy Advanced Manufacturing Office Vision and Priorities**
Dr. Leo Christodoulou, Program Manager, Advanced Manufacturing Office, U.S. Department of Energy
-
- **Role and History of the State Energy Offices in Industrial Efficiency**
David Terry, Executive Director, NASEO; Executive Director, ASERTTI

- **State Case Studies of Industrial Efficiency Programs**
 - Historic examples of states administration of industrial energy efficiency programs
 - Leverage of federal funds to implement successful programs
 - Quantification of the results achieved through public-private partnerships

John Davies, Deputy Commissioner, Kentucky Department for Energy Development and Independence
 John Cuttica, Director, Energy Resources Center, University of Illinois at Chicago; Vice Chair and Treasurer, ASERTTI Executive Committee
 Todd Currier, Division Manager, Washington State University Energy Program

Thursday, February 9

7:30 am – 8:30 am (*Ballroom Foyer*)

Continental Breakfast

8:00 am – 12:00 pm (*Grand Ballroom II*)

U.S. Department of Energy “Office Hours” for State and Territory Energy Offices

DOE representatives will hold “office hours” to provide one-on-one assistance to state grantees on financing, closeout, and other technical assistance needs. The SEP Evaluation team will also be in attendance. Sign up onsite at the registration desk.

8:30 am – 9:00 am (*Grand Ballroom II*)

Efficiency Gains through Innovative Utility Customer Engagement

Recently named one of the top ten clean-tech companies, Opower is changing the way utilities and their customers do business. Through a new customer engagement platform that provides information-based energy management—among other tools—Opower helps people use energy more efficiently ultimately saving money on their energy bills. This session will explore this emerging area that provides a new and interactive experience for utility customers and will describe what can be done in partnership with the states.

Moderator: Janet Streff, Manager, Division of Energy Resources, Minnesota Department of Commerce; Regional Representative, NASEO

Presenter: Michael Sachse, Vice President Regulatory Affairs and General Counsel, Opower

9:00 am – 10:30 am (*Grand Ballroom II*)

Innovation in Upgrading and Modernizing Public Facilities

Modernizing public facilities infrastructure—such as schools, capitols, city halls, water systems, street lighting—is essential to running economically efficient government operations and reducing taxpayer burden. Private sector financing and implementation of these projects creates jobs and reduces state and local budget pressure. This session will present unique state actions and opportunities in the public facilities sector.

Moderator: Ward Lenz, Director, North Carolina State Energy Office; Chair, NASEO Buildings Committee

Presenters: *Water and Wastewater Systems*
 Dennis Clough, Managing Director, Energy Systems Group
Net-Zero Energy Schools
 Kenneth L. Seibert, PE, President, CMTA Consulting Engineers
Woody Biomass Retrofits and District Systems

Alan Kirn, Director-Strategic Alliances Renewable Energy Solutions, Johnson Controls
LED Streetlighting
Ward Lenz, Director, North Carolina State Energy Office; Chair, NASEO Buildings
Committee
Expanding Applications for Energy Savings Performance Contracting Financing
Dale Hahs, Executive Director, Energy Services Coalition

10:30 am – 10:45 am (*Ballroom Foyer*)

Networking Break

Sponsored by ICF International

10:45 am – 11:15 am (*Grand Ballroom II*)

Federal Energy Financing – Opportunities and Outlook

For many years, a variety of federal agencies, such as the Departments of Commerce, Agriculture and Energy, have offered project level financing and other credit enhancements to aid in expanding energy-related opportunities for the private sector. Over the past several years, the U.S. Department of Energy has not only developed a number of new financing programs, but is working with the states and the private sector to advance new, public-private options that aid in maximizing the leverage of funding. This session provides an important update on the Department's work and the outlook for new partnership opportunities.

Moderator: Mark Sylvia, Commissioner, Massachusetts Department of Energy Resources; Regional Representative, NASEO; Chair, NASEO Energy Security Committee

Presenter: Richard Kauffman, Senior Advisor to the Energy Secretary, U.S. Department of Energy

11:15 am – 12:00 pm (*Grand Ballroom II*)

U.S. DOE Energy Efficiency and Renewable Energy Initiatives Update

The U.S. DOE's Office of Energy Efficiency and Renewable Energy invests in energy efficiency and renewable energy technology research, market transformation, and deployment to strengthen the economy and provide cost-effective solutions for environmental benefit. During this session, attendees will learn about new initiatives, changes in priorities, and opportunities for collaborative results-oriented research, development, and deployment projects.

Moderator: Malcolm Woolf, Director, Maryland Energy Administration, Chair, NASEO

Presenters: Kathleen Hogan, Deputy Assistant Secretary for Energy Efficiency, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy
Steve Chalk, Deputy Assistant Secretary for Renewable Energy, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

12:00 pm – 1:15 pm (*Colonnade Room, Lobby Level*)

Renewable Energy for a Secure and Prosperous America

The U.S. is home to some of the best renewable energy resources in the world. As the nation enters a new era of energy exploration, utilizing our domestic clean energy resources meets the dual goals of energy security and economic prosperity. The states are leading the way with policy and financial incentives, clean energy funds, and public-private coordination to promote clean energy economic development and resource diversification. While renewable energy growth rates are driving down costs and spurring technology development, there is an evolving dialogue on transmission and environmental regulations at the regional and national levels. Hear from a leading renewable energy expert whose focus on domestic energy use and national security highlights the importance of harnessing the nation's abundant renewable energy resources.

Moderator: Jake Fey, Director, Washington State University Extension Energy Program; Chair, ASERTTI; Chair, NASEO – ASERTTI Industrial Committee

Presenter: Vice Admiral Dennis McGinn, President and Chief Executive Officer, American Council on Renewable Energy

1:30 pm – 2:00 pm (*Grand Ballroom II*)

Tremendous Advances in Domestic Oil Recovery – Eagle Ford, Woodford, Bakken, Niobrara

Domestic oil production has risen substantially over the past several years, and when combined with historic automobile energy efficiency increases and alternative fuels, America is keeping more and more of our energy dollars working at home. This session focuses on the stunning increases in oil production and new reserves emerging from fields in North Dakota, Texas, Oklahoma, and other states.

Moderator: Dub Taylor, Director, Texas State Energy Conservation Office; Past Chair, NASEO

Presenter: John Felmy, Chief Economist, American Petroleum Institute

2:00 pm – 2:30 pm (*Grand Ballroom II*)

From Barracks to the Battlefield: Clean Energy Innovation and America's Armed Forces

The U.S. Department of Defense is placing a new emphasis on energy efficiency and alternative sources of energy and fuels. In a strategic shift, the military is aiming to reduce battlefield fuel demand and secure reliable, renewable energy supplies for combat and installation operations. As the largest institutional consumer of energy in the U.S., the DoD is committed to new energy technologies and infrastructure development in the areas of vehicle efficiency, advanced biofuels, and energy efficient and renewable energy technologies for buildings. In this session, hear from the distinguished and internationally renowned, Senator John Warner, and clean energy expert, Phyllis Cuttino, as they describe the DoD's challenges and path forward, as well as the contribution on American consumers and the nation's overall energy profile.

Moderator: Al Christopher, Director, Virginia Energy Division; Regional Representative, NASEO

Presenters: The Honorable John W. Warner, Former Member, United States Senate
Phyllis Cuttino, Director, Clean Energy Program, The Pew Charitable Trusts

2:30 pm – 4:30 pm

NASEO Committee Meetings

Refreshments Sponsored by ICF International

NASEO and ASERTTI's committees are the formal mechanism for members to focus on the organizations' top priorities and ongoing issues in specific areas. The primary role of the committees is to identify emerging issues and discuss solutions. Committee meetings are open to the public at this conference. Non-state entities can engage more regularly in committee activities beyond this conference through affiliate membership in NASEO and/or ASERTTI. Contact NASEO or ASERTTI staff to join as an Affiliate.

- **Buildings Committee** (*Grand Ballroom I*)

In this meeting of NASEO's Buildings Committee, presenters will discuss new program developments, research, and offerings in residential and commercial building programs. State energy offices and NASEO Affiliates will also have an opportunity to engage in a roundtable dialogue.

Chair: Ward Lenz, Director, North Carolina State Energy Office

- **Welcome and Introductions**
Ward Lenz, Director, North Carolina State Energy Office; Chair, NASEO Buildings Committee
- **Public-Private Collaboration Improves Energy Performance in Manufactured Housing**
 - SEO drove stakeholder collaboration to address needs in affordable housing/manufactured housing in North Carolina with dramatic results
 - Lessons for other states in working with an underserved market
 Emanuel Levy, Executive Director, Systems Building Research Alliance
- **Early Findings and Outlook for Voluntary National Home Asset Rating**
 - Overview of HES program and pilots
 - Results and findings from recent summary report
 - Opportunities for engagement
 Joan Glickman, Manager, Home Energy Score, Building Technologies Program, U.S. Department of Energy
- **E-Score: TVA's Approach to Customer Engagement**
 - TVA's response to mandate for more energy efficiency and demand response programs
 - Overview of TVA's residential energy efficiency programs and next steps
 - Role for SEOs
 Robert Balzar, Vice President, Energy Efficiency, Tennessee Valley Authority
- **U.S. Department of Energy, Building Technologies Program Update**
 - Overview of BTP's current and planned building activities and priorities
 Opportunities for state input and engagement Roland Risser, Program Manager, Building Technologies Program, U.S. Department of Energy
- **State and Affiliate Member Roundtable Discussion**
 - Discussion of current state activities and challenges
 - Discussion of priorities moving forward
 Ward Lenz, Director, North Carolina State Energy Office; Chair, NASEO Buildings Committee
- **Energy Security Committee** (*Roosevelt Room*)
Throughout NASEO's Energy Security Committee session, presenters will discuss updates from the Energy Information Administration, State Energy data issues and needs, Energy Assurance Program updates and future directions, and any relevant next steps and action items.

Chair: Mark Sylvia, Commissioner, Massachusetts Department of Energy Resources; Regional Representative, NASEO
- **Welcome and Introductions**
Mark Sylvia, Commissioner, Massachusetts Department of Energy Resources; Regional Representative, NASEO; Chair, NASEO Energy Security Committee
- **Energy Assurance Program Update**
Alice Lippert, Senior Technical Advisor, Infrastructure Security and Energy Restoration Division, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy

Moderator: Ryan Freed, Acting Director, Kansas Energy Division

Presenter: Donald Gilligan, President, National Association of Energy Service Companies

8:30 am – 9:00 am (*Grand Ballroom II*)

U.S. Environmental Protection Agency Clean Energy Updates

The U.S. Environmental Protection Agency recognizes energy efficiency and clean energy as least-cost compliance and mitigation options associated with EPA's power sector air regulations. EPA's clean energy programs, including ENERGY STAR, Combined Heat and Power Partnership, and methane programs, are assisting states, local governments, and others in their implementation of clean energy policies and programs. During this session learn about the latest off-the-shelf resources and tools available to support state initiatives to save energy and reduce emissions.

Moderator: John Davies, Deputy Commissioner, Kentucky Department for Energy Development and Independence

Presenter: Elizabeth Craig, Director, Climate Protection Partnership Division, U.S. Environmental Protection Agency

9:00 am – 9:45 am (*Grand Ballroom II*)

Modernizing the Electric Grid: State and their Partners Enhancing the Nation's Power System

States and their federal and private sector partners are expanding the electricity system and cooperating on intrastate and regional advancements to the grid. These cost-shared, multi-billion dollar initiatives are paving the way for clean energy and smart grid technology application through new transmission lines, demonstration and deployment projects, and infrastructure improvements. This session will provide a comprehensive view of the electricity grid modernization that is underway across the U.S.

Moderator: Louise Moore, Chief, Energy and Pollution Prevention Bureau, Montana Department of Environmental Quality; Regional Representative, NASEO

Presenters: Barbara Bauman Tyran, Director, Washington Relations, Electric Power Research Institute; Member-at-Large, ASERTTI
Marya White, Executive Director, Eastern Interconnect Initiative

9:45 am – 10:00 am (*Ballroom Foyer*)

Networking Break

Sponsored by Edison Electric Institute

10:00 am – 10:30 am (*Grand Ballroom II*)

U.S. Department of Energy Priorities on Electricity Delivery and Energy Reliability

The U.S. Department of Energy's Office of Electricity Delivery and Energy Reliability is working closely with the states on transmission, energy resource development, smart grid, and energy security. This session will provide an overview of the DOE's priorities in these areas as part of their overall grid modernization efforts.

Moderator: Louise Moore, Chief, Energy and Pollution Prevention Bureau, Montana Department of Environmental Quality; Regional Representative, NASEO Board

Presenter: Patricia Hoffman, Assistant Secretary, Office of Electricity Delivery and Energy Reliability,

U.S. Department of Energy

10:30 am – 11:15 am (*Grand Ballroom II*)

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

This interactive session provides an update on the U.S. DOE Office of Weatherization and Intergovernmental Program's plans for 2012. Learn more about the technical, policy, and financing assistance provided through OWIP and planning direction for the U.S. State Energy Program and Weatherization Assistance Program.

Moderator: Travis Yelverton, Deputy Director, Florida Office of Energy; Regional Representative, NASEO

Presenter: Anna Garcia, Acting Program Manager, Office of Weatherization and Intergovernmental Programs, U.S. Department of Energy

11:15 am – 12:00 pm (*Grand Ballroom II*)

Washington Update

Hear the latest on Congressional and Administration energy policy and appropriations, learn what may be in store for State and Territory Energy Offices in the coming year, and gain an understanding of how broader energy and environmental policy at the national level will impact the states.

Presenter: Jeff Genzer, General Counsel, NASEO

12:00 pm (*Grand Ballroom II*)

Closing Remarks and Adjourn

Presenter: David Terry, Executive Director, NASEO; Executive Director, ASERTTI