



Transforming America's Energy Future

NASEO 2011 Annual Meeting: Celebrating 25 Years

*Clean Energy is Economic Development –
States Expanding Market Opportunities for Businesses and Consumers*

Final Agenda

Sunday, September 11 – Wednesday, September 14, 2011
Crowne Plaza Riverwalk San Antonio
111 Pecan Street • San Antonio, Texas 78205 • Phone: 210.354.2800

Conference Registration (*Texas Ballroom Foyer*)

Sunday, September 11th 11:00 am – 5:00 pm; Monday,
September 12th & Tuesday, September 13th, 7:00 am – 4:00 pm

Exhibit Hall Hours (*Texas Ballroom Foyer*)

Monday, September 12th & Tuesday, September 13th
7:00 am – 4:00 pm
Wednesday, September 14th 7:00 am – 12:00 pm

Office Hours (*Executive Salon 5*)

Monday, September 12th & Tuesday, September 13th
9:00 am – 3:00 pm

NASEO Regional Coordinators and federal agency
representatives will hold “office hours” to provide one-on-one
technical assistance to State and Territory Energy Offices.

Sunday, September 11

Pre-Conference Regional and Business Meetings

1:00 pm – 4:00 pm

NASEO Regional Meetings

The NASEO regional meetings are an opportunity for states to meet 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 states in the region and a set of cross cutting national issues. Cross cutting agenda items include: ideas for rapid expenditure of Recovery Act funds, collaborative projects with NASEO, data collection.

Northeast and Mid-Atlantic Regions.....Executive Salon 1, Third Floor

- Chuck Clinton, Senior Advisor and Mid-Atlantic Regional Coordinator, NASEO
- Chuck Guinn, Northeast Regional Coordinator, NASEO

Southeast RegionExecutive Salon 2, Third Floor

- Brian Henderson, Southeast Regional Coordinator, NASEO

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Northwest and Southwest Regions.....Executive Salon 4, Third Floor

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

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Midwest Region.....Executive Salon 5, Third Floor

- Jeffrey R. Pillon, Midwest Regional Coordinator, NASEO

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Central Region.....Texas Ballroom C, Second Floor

- Jim Ploger, Central Regional Coordinator, NASEO

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4:15 pm – 5:30 pm (*Texas Ballroom A, Second Floor*)

NASEO Board of Directors Meeting

5:30 pm – 6:00 pm (*Texas Ballroom A, Second Floor*)

NASEO Annual Business Meeting

This important meeting, for NASEO members only, includes the election of officers and review and approval of the budget. All NASEO members are encouraged to attend.

6:00 pm – 7:00 pm (*Executive Salon 1, Third Floor*)

NASEO State-Affiliate Networking Reception

7:00 pm – 9:00 pm (*Executive Salon 3, Third Floor*)

Sunday Night Football Hospitality Event

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Monday, September 12

7:00 am – 8:00 am *(Texas Ballroom Foyer, Second Floor)*

Continental Breakfast

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8:00 am – 8:30 am *(Texas Ballroom B, Second Floor)*

Opening Remarks and Welcome

NASEO welcomes you to San Antonio, Texas! This year, NASEO's Annual Meeting marks our 25th Anniversary and will focus on state efforts to promote clean energy and technology innovation as economic development drivers. Texas is signaling its support for clean energy, attracting American businesses that are creating jobs by advancing clean energy technologies and services.

Presenters: David Terry, Executive Director, NASEO
Malcolm Woolf, Director, Maryland Energy Administration; Chair, NASEO Board
Dub Taylor, Director, Texas State Energy Conservation Office; Immediate Past Chair, NASEO Board
The Honorable Julián Castro, Mayor, City of San Antonio

8:30 am – 9:45 am *(Texas Ballroom B, Second Floor)*

Texas: A Model for Economic and Job Growth Through Clean Energy

Over the past year, Texas has become the nation's number one job creation engine, in part due to the state's energy industry. Growth in the clean energy sector took coordination among the state, utility, academic, and business officials, along with workforce development. Learn more about how these partners in San Antonio are leveraging the region's resources, seizing untapped energy potential, and becoming a leader for the clean energy economy in Texas.

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

Presenters: Les Shephard, Director, University of Texas at San Antonio, Texas Sustainability Energy Research Institute
Mike Burke, Founder/Chair, San Antonio Clean Technology Forum
Cris Eugster, Chief Sustainability Officer, CPS Energy

9:45 am – 10:15 am *(Texas Ballroom B, Second Floor)*

Building a Strong, Sustainable Economy Through Energy

Fundamental economic development goals focus on saving money for businesses and households, generating new markets and business opportunities, and developing skilled workforces. Now, more than ever, energy plays a role in the development of successful economic development strategies. This session centers on the policies and programs that reduce energy costs, promote indigenous energy development, and encourage energy component manufacturing, among other important opportunities. Hear from a recognized leader and international authority on economic development who will set the stage for the opportunities and ongoing initiatives in the energy sector.

Moderator: Vaughn Clark, Director, Oklahoma Office of Community Development; Vice Chair, NASEO Board

Presenter: Jeff Finkle, President and Chief Executive Officer, International Economic Development Council

10:15 am – 10:30 am (*Texas Ballroom Foyer, Second Floor*)

Networking Break

Sponsored by



10:30 am – 11:30 am (*Texas Ballroom B, Second Floor*)

State Energy Offices as Investment and Innovation Catalysts

States are engaging more than ever in the continuum of R&D to commercialization: attracting private sector investment for research and guiding entrepreneurs and companies across the “Valley of Death” through a combination of supportive policies and incentives and innovative financing, among other unique initiatives. This session details innovative and comprehensive program and policy structures designed to engage inventors, investors, and institutions to create an environment for economic growth.

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

Presenters: Tanuj (TJ) Deora, Director, Colorado Governor’s Energy Office
Bob Repine, Acting Director, Oregon Department of Energy
Rob Day, Partner, Black Coral Capital

11:30 am – 12:15 pm (*Texas Ballroom B, Second Floor*)

Utility Support for Building Energy Code Activities

As States continue to pursue innovative approaches to advancing code implementation and compliance, which help in lowering consumer energy costs, more and more State Energy Offices are partnering with utilities to support building energy code activities. This session will showcase successful collaborations supporting codes and stretch code opportunities.

Moderator: Joanne Morin, Director, New Hampshire Office of Energy and Planning; Regional Representative, NASEO Board

Presenters: Dave Hewitt, Executive Director, New Buildings Institute
Andrea Fogue, Green Building Services Manager, Oregon Building Codes Division
William Fay, Executive Director, Energy Efficient Codes Coalition

12:15 pm – 1:30 pm (*San Antonio Ballroom, Third Floor*)

Keynote Luncheon: Electric Reliability Under New Air Regulations

The states and the utility sector are preparing to respond to a combination of federal regulations designed to reduce emissions from electric power plants. In addition, some regulations will affect water and waste systems of certain plants. While compliance will occur gradually over the next decade, questions have been raised about the reliability of the electric power system as the industry responds to the new regulations and states consider the impact of these changes. This keynote session will provide the insights of one of the nation's leading electricity experts on this critical energy topic for states and businesses.

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

Presenter: Susan F. Tierney, Managing Principal, Analysis Group

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1:45 pm – 2:45 pm (*Texas Ballroom B, Second Floor*)

The Future of Shale Gas

Shale gas has become an increasingly important source of natural gas in the United States over the past decade. Recent technology advancements have pushed several states to the forefront of this discussion. This session will discuss the impact this resource will have on energy costs, the nation's energy profile, the environment, and other energy sectors.

Moderator: David Althoff, Director, Pennsylvania Office of Energy and Technology Deployment

Presenters: Sara Banaszak, Vice President and Chief Economist, America's Natural Gas Alliance
John Felmy, Chief Economist, American Petroleum Institute

2:45 pm – 3:00 pm (*Texas Ballroom Foyer, Second Floor*)

Networking Break

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3:00 pm – 5:00 pm

Committee Concurrent Sessions

NASEO Buildings Committee (*Texas Ballroom A, Second Floor*)

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

- Welcome and Introductions
Ward Lenz, Director, North Carolina State Energy Office; Chair, NASEO Buildings Committee
- Residential Retrofits, Cost-Effectiveness, and Home Valuation

Kara Rinaldi, Executive Director, National Home Performance Council

- Strategies to Attain and Assess 90% Energy Codes Compliance
Jeremiah Williams, Fellow, Building Energy Codes Program, U.S. Department of Energy
- Home Performance with ENERGY STAR Program Update
Chandler Von Schrader, Home Performance with ENERGY STAR Manager, U.S. Environmental Protection Agency
- NASEO Buildings Program Update and State Discussion Roundtable

NASEO Energy Data and Security Committee *(Texas Ballroom C, Second Floor)*

Chair: Mark Sylvia, Commissioner, Energy Markets, Massachusetts Department of Energy Resources; Regional Representative, NASEO Board

- Welcome and Introductions
Mark Sylvia, Commissioner, Energy Markets, Massachusetts Department of Energy Resources; Regional Representative, NASEO Board; Chair, NASEO Energy Data and Security Committee
- Energy Assurance Program Report and Update
Alice Lippert, Senior Technical Advisor, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy
- Energy Data Issues
Barbara Fichman, Team Leader, Integrated Energy Statistics Team, U.S. Energy Information Administration
Michael Leahy, Economist, U.S. Energy Information Administration
Shirley Neff, Senior Advisor to the Administrator, U.S. Energy Information Administration
Chris Noonan Sturm, Web Design & Development Team Lead, U.S. Energy Information Administration

5:30 pm – 7:00 pm

NASEO 25th Anniversary Celebration *(San Antonio Ballroom, Third Floor)*

Join us for an exceptional reception and presentation of major milestones as we celebrate NASEO's Silver Anniversary, commemorating twenty-five years of NASEO's commitment to advancing the work of the nation's 56 State and Territory Energy Offices.

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Tuesday, September 13

7:00 am – 8:00 am *(Texas Ballroom Foyer, Second Floor)*

Continental Breakfast

Sponsored by



8:00 am – 9:45 am (*Texas Ballroom B, Second Floor*)

Renewable Energy Integration: Innovation, Commercialization, and Transmission

States are overcoming historic challenges in renewable energy development and integration. From leveraging public funds through public-private partnerships to expanding transmission with private investment, in the absence of federal policy, states have stepped in to pass measures that provide for the economic benefits that are derived from increased investment in renewable energy. Learn more about these innovative solutions to clean energy development that create jobs, improve available capital, and affect the demand and supply for emerging and established technologies.

Moderator: Carolyn Snyder, Director, Delaware Division of Energy and Climate

Presenters: Todd Foley, Senior Vice President of Policy and Government Relations, American Council on Renewable Energy
Barbara Bauman Tyran, Director, Washington Relations, Electric Power Research Institute
Mario Hurtado, Executive Vice President, Clean Line Energy Partners

9:45 am – 10:15 am (*Texas Ballroom B, Second Floor*)

U.S. Department of Energy's EERE Program Priorities

This session will provide an update on the Office of Energy Efficiency and Renewable Energy's investment and priorities in clean energy technologies that strengthen the economy, protect the environment, and reduce dependence on foreign oil, and the States' role in supporting these goals.

Moderator: Ginger Willson, Director, Nebraska State Energy Office; Regional Representative, NASEO Board

Presenter: The Honorable Kathleen Hogan, Deputy Assistant Secretary for Energy Efficiency, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

10:15 am – 10:30 am (*Texas Ballroom Foyer, Second Floor*)

Networking Break

Sponsored by



10:30 am – 11:00 am (*Texas Ballroom B, Second Floor*)

U.S. Environmental Protection Agency Updates and Priorities

Learn more about the state actions being taken related to reliability, energy efficiency, and energy planning to respond to the recent and pending air regulations.

Moderator: Mona Mosser, Energy Efficiency Bureau Chief, New Jersey Board of Public Utilities; Regional Representative, NASEO Board

Presenter: Elizabeth Craig, Acting Director, Office of Atmospheric Programs, Office of Air and

Radiation, U.S. Environmental Protection Agency

11:00 am – 11:30 am (*Texas Ballroom B, Second Floor*)

Seizing the Game Changing, Cost-Saving Opportunity of Solid State Lighting

Solid state or light-emitting diode (LED) lighting advances are moving nearly as rapidly as the computer chip development with costs decreasing and performance increasing annually. This session will offer state experiences with cost-effective LED deployment and lighting performance.

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

Presenters: Bill McShane, Director of Sales, Sustainable Lighting Division, Philips Lighting

11:30 am – 12:00 pm (*Texas Ballroom B, Second Floor*)

Landmark Public Buildings Innovation: Energy Measurement, Management, Verification, and Savings

A number private sector firms are partnering with states to offer unique building technology applications that measure and manage energy use and ensure the persistence of energy and cost savings. Learn how Massachusetts is changing the face of the public buildings sector in partnership with EnerNOC as they deploy an Enterprise Energy Management System (EEMS) across 410 buildings and 17 million square feet of state facilities. This historic project is the first of its kind and could be adapted for integration with single facility retrofits and performance contracting programs.

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

Presenter: Nick d'Arbeloff, Vice President, Energy Efficiency Solutions, EnerNOC

12:00 pm – 1:15 pm (*San Antonio Ballroom, Third Floor*)

Keynote Luncheon: The Key to Electric Vehicle Infrastructure and Manufacturing

This keynote presentation delivered by one of the world's leading automakers provides a "look under the hood" on the global march toward vehicle electrification and implications for manufacturing and energy use.

Moderator: Ruth Horton, Program Manager, New York State Energy Research and Development Authority

Presenter: Britta K. Gross, Director, Global Energy Systems and Infrastructure Commercialization, General Motors

1:30 pm – 2:30 pm (*Texas Ballroom B, Second Floor*)

Update on Energy Savings Performance Contracting: Industry Priorities and State Programs

This update session provides information on the latest trends in Energy Savings Performance Contracting (ESPC) industry job creation and performance, new information about Statewide ESPC program innovation, and changes occurring across the country.

Moderator: Richard Self, Section Chief Public Sector, North Carolina State Energy Office

Presenters: Dale Hahs, Executive Director, Energy Services Coalition
Donald Gilligan, President, National Association of Energy Service Companies
Larry Godleski, Vice President – Regional Markets, Constellation Energy

2:30 pm – 3:15 pm (*Texas Ballroom B, Second Floor*)

Office of Weatherization and Intergovernmental Programs: Transforming Energy Policy and Markets

The State Energy Program (SEP) funds support state-targeted energy initiatives across the country that encourage economic development in clean energy and promote job creation. Learn more about the U.S. Department of Energy's Office of the Weatherization and Intergovernmental Programs' priorities, plans for SEP's continued success, and the evaluation that will provide critical statistical data to support states' efforts.

Moderator: David Gipson, Director, Georgia Environmental Finance Authority; Regional Representative, NASEO Board

Presenter: Anna Garcia, State Energy Program Manager, Office of Weatherization and Intergovernmental Programs, U.S. Department of Energy
LeAnn M. Oliver, Program Manager, Office of Weatherization and Intergovernmental Programs, U.S. Department of Energy

3:15 pm – 3:30 pm (*Texas Ballroom Foyer, Second Floor*)

Networking Break

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3:30 pm – 5:30 pm

Concurrent Committee Sessions

NASEO Industrial Committee (*Texas Ballroom A, Second Floor*)

Chair: Jacob Fey, Director, Washington State University Extension Energy Program

- The Future of Industrial Technologies
Jeff Harris, Senior Vice President for Programs, Alliance to Save Energy
- ISO 50001 and Superior Energy Performance
Kathey Ferland, Project Manager, Texas Industries of the Future, University of Texas at Austin, Center for Energy and Environmental Resources
- State Priorities and State Energy Efficiency Action Network (SEEAN)
Todd Currier, Division Manager, Washington State University Energy Program
- NASEO Industrial Program Update and Next Steps

NASEO – ASERTTI Renewables Committee (*Texas Ballroom C, Second Floor*)

Co-Chairs: Larry Shirley, Director 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 Board; Chair, ASERTTI

- State Models and Experiences in Facilitating Renewable Energy Development
Tanuj (TJ) Deora, Director, Colorado Governor's Energy Office
Mona Mosser, Energy Efficiency Bureau Chief, New Jersey Board of Public Utilities; Regional Representative, NASEO Board

*Jeffrey Marks, Program Manager, Maine Governor's Office of Energy Independence
Andrea Pfennig, Energy Outreach and Special Programs Administrator, North Dakota Office of
Renewable Energy and Energy Efficiency*

Wednesday, September 14

7:00 am – 8:00 am *(Texas Ballroom Foyer, Second Floor)*

Continental Breakfast

8:00 am – 9:00 am *(Texas Ballroom B, Second Floor)*

Industrial Efficiency and Competitiveness: The Untapped Engine

The industrial sector is a critical element of the U.S. economy and supports an estimated 18.6 million direct and indirect jobs, or about one in six of private sector jobs in 2009. At the same time, the sector also represents around thirty percent of energy consumption in the U.S. and presents a major opportunity for dramatically reducing energy intensity, while improving productivity and economic viability. This session looks at state policy and regulatory options, industrial partner energy investments, and program opportunities with the U.S. Department of Energy.

Moderator: Chris Tallackson, Program Manager, Utah Office of Energy Development

Presenters: Kathleen Hogan, Deputy Assistant Secretary for Energy Efficiency, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy
Brian Platt, Program Manager, Process, Power, and FlexTech, New York State Energy Research and Development Authority
Bill Willis, Energy Development Specialist, West Virginia Division of Energy

9:00 am – 9:45 am *(Texas Ballroom B, Second Floor)*

Propelling Clean Tech Through Public Private Partnerships

For decades, State Energy Offices have partnered with State Economic Development Agencies, the private sector, and Federal Agencies to foster the growth of companies, new markets, and advanced energy technologies. This session reviews two highly visible examples of public-private cooperation that combine substantial private investment with supportive state and federal policies and programs.

Moderator: David Jenkins, Director of Commercialization and Market Development, Wisconsin State Energy Office

Presenters: Robert Jackson, Manager, Michigan Energy Office
Molly Cripps, Energy Division Director, Tennessee Department of Economic and Community Development
Tracy Woodard, Director of Government Affairs, Nissan North America

9:45 am – 10:30 am *(Texas Ballroom B, Second Floor)*

Moving the Market through Building Energy Rating, Benchmarking, and Disclosure

Building energy benchmarking is emerging as an important policy tool to increase consumer awareness and spur private investment in energy efficiency. Several state and local governments have operated successful benchmarking and disclosure programs for public building portfolios over the years. Increasingly, state and local governments are expanding these policies and enacting new ones for privately-owned buildings. Energy rating legislation was proposed in seven states in 2011, and interest in policies is expected to continue to increase. Speakers in this session will address how benchmarking policies and programs have impacted the energy efficiency market in their jurisdictions.

Moderator: David Godfrey, State Utilities Program Manager, Georgia Environmental Finance Authority

Presenters: Leslie Cook, ENERGY STAR Public Sector Manager, Climate Partnerships Division, U.S. Environmental Protection Agency
Andrew Burr, Director, Building Energy Rating Program, Institute for Market Transformation

10:30 am – 11:00 am (*Texas Ballroom B, Second Floor*)

State and Local Energy Efficiency Action Network (SEEAN) Blueprints, Priorities, and Proposed Projects

SEEAN is facilitated by the U.S. Department of Energy and U.S. Environmental Protection Agency. This session will provide a fast paced report out on the blueprints and priority projects from the SEEAN's working groups: commercial buildings; consumer information and behavior; building energy codes; financing solutions; industrial efficiency and combined heat and power; evaluation, measurement and verification; utility motivation and energy efficiency; and residential building retrofits.

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

Presenter: Todd Currier, Division Manager, Washington State University Energy Program

11:00 am – 11:45 am (*Texas Ballroom B, Second Floor*)

State Energy Program FY 2010 Competitive Program Review

SEP FY10 Competitive Update: Stimulating Efficiency Action in States Under the State Energy Program, the U.S. Department of Energy (DOE) competitively awarded funding in September, 2010, to assist states in developing policy and program frameworks to support investment in cost-effective energy efficiency for the long term. The focus is to help states that are not harvesting low-cost energy efficiency resources become leaders in reducing energy use. Hear from three State Energy Offices on the status of their programs to establish energy savings targets and execute action plans.

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

Presenters: Dub Taylor, Director, Texas State Energy Conservation Office; Immediate Past Chair, NASEO Board
Motrice Bruce, Energy Division Director, Mississippi Development Authority
Johanna Zetterberg, Lead Energy Technology Program Specialist, Office of the Weatherization and Intergovernmental Programs, U.S. Department of Energy

11:45 am – 12:30 pm (*Texas Ballroom B, Second Floor*)

Executive Session and Washington Update for State and Territory Energy Offices

This session will provide a forum for discussion on Congressional and Administration energy policies and appropriations impacting the states, and discussion of State Energy Program priorities and other state issues. (*State and Territory Energy Offices only*)

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

Presenters: Jeff Genzer, General Counsel, NASEO
David Terry, Executive Director, NASEO

12:30 pm (*Texas Ballroom B, Second Floor*)

Closing Remarks and Adjourn

Presenters: David Terry, Executive Director, NASEO
Malcolm Woolf, Director, Maryland Energy Administration; Chair, NASEO Board