

ASERTTI's 2007
State and Local Clean Energy Forum
1201 Fifteenth Street, NW – at the NAHB Conference Center - Washington, DC
February 11-14, 2007 – Washington, DC

Sunday, February 11, 2007

5:30 pm – 6:30 pm

ASERTTI Board Meeting

6:30 pm – 7:30 pm

Networking Reception

7:15 pm

Joint NASEO Board – ASERTTI Executive Committee Dinner

(Executive Committee members and invited guests only)

Monday, February 12, 2007

8:00 am - 9:00 am – ***Continental Breakfast***

7:45 am – 8:45 am

ASERTTI Buildings Committee Meeting *(Working Breakfast – Contact ASERTTI for details)*

9:00 am – 9:15 am

Welcome and Introduction

-David Terry, Executive Director, ASERTTI

-John Morrison, Chair, ASERTTI (North Carolina)

9:15 am – 9:45 am

Federal Energy Appropriations – The Outlook for Funding of Key Clean Energy and Efficiency Programs USDA, DOE, and EPA

-Ladeene Freimuth, President, The Freimuth Group

9:45 am – 10:00 am – ***Break***

10:00 am – 10:30 am

ASERTTI Collaborative: Digester Performance Partnership Update and Next Steps

-Joe Visalli, New York State Energy Research and Development Authority

-Kurt Roos, U.S. Environmental Protection Agency (invited)

10:30 am – 11:45 am

State Energy and Environmental Policy Outlook: Emerging Energy and Environmental Priorities for the Nation's Governors, Legislators, and Regulators

-Malcolm Woolf, National Governors Association

-Kate Burke, National Conference of State Legislatures

-Miles Keogh, National Association of Regulatory Utility Commissioners

11:45 am – 1:00 pm – ***Networking Lunch***

1:00 pm – 2:00 pm

STAC Collaborative Update – Results from Cutting-Edge Industrial Technology Transfer: Western Food Processing Initiative

Food processing in Oregon, Washington, California, and Idaho is responsible for over \$60 billion in product shipments each year, and is also the fourth largest energy using industry in these states. International food price competition requires that the industry compete through efficiency, productivity, and product quality distinction. A collaborative program led by state energy institutions from each of these states, in partnership with the industry, have developed a definitive body of knowledge about food processing energy and water use efficiency and best practices, and they have established a comprehensive resource on emerging technologies in food processing.

-Jake Fey, Washington State University Energy Program

2:00 pm – 2:15 pm – **Break**

2:15 pm – 3:00 pm

Total Energy Systems Approach to Industrial Efficiency – Meeting Corporate Needs

Initiatives such as the Compressed Air Challenge and DOE’s Steam Best Practices have produced many success stories and have effectively spread the message about a “systems” vs. “component” approach to industrial energy efficiency measures. However, most manufacturers still conduct business with little consideration of the total economic benefits potential of energy efficiency. Perhaps the time has come to consider a more integrated approach in outreach to industrial energy consumers. Can the various interests and initiatives targeting the industrial sector be brought together to create a strong message to industrial decision-makers concerning the total energy and cost savings opportunities available to them? This presentation will discuss ideas and possible options to address this opportunity, and will encourage audience discussion.

-Vestal Tutterow, Alliance to Save Energy

3:00 pm – 3:30 pm

EPA’s Public Sector ENERGY STAR Program – K-12 and University Efforts

-Laura Helmke-Long, Public Sector Program Manager, U.S. Environmental Protection Agency

3:30 pm – 4:30 pm

STAC Collaborative Update – Activities at the University of Maryland Energy Research Center and Status of the CO₂ Heat Pump Water Heaters Project

Reinhard Radermacher, University of Maryland, College Park

4:30 pm – 4:45 pm

Briefing on ASERTTI’s State and Local Collaborative Proposal

-David Terry, Executive Director, ASERTTI

5:30 pm – **Dinner on Your Own Or:**

- o **Congressional Reception 5:30 pm – ASERTTI meeting registrants should contact Sherry Benzmiller at “SBenzmiller@ecw.org” for confirmation.**

Tuesday, February 13, 2007

8:30 am - 9:00 am – *Continental Breakfast*

9:00 am – 9:45 am

Dynamic Systems: *Prices to Devices*SM

Not only do devices and equipment powered by electricity need to become more energy efficient, they need to be able to respond to price and other key signals to manage electricity during peak periods. Imagine if devices could communicate with the power delivery system to manage their electricity usage, and network together to optimize system usage. This session covers dynamic systems envisioned by EPRI, and the research agenda being developed to analyze the impact of such systems on electricity demand and CO₂, as well as what's needed for implementation.

-Ellen Petrill, Director, Public/Private Partnerships, Electric Power Research Institute

9:45 am – 10:30 am

The Potential for Off Shore Wind Power in the Southeast – a Regional Approach

-Nicholas Rigas, South Carolina Institute for Energy Studies

10:30 am – 11:00 am – *Networking Break*

11:00 am – 11:30 am

Gas Technology Institute – Biomass and Coal Gasification Program

-Vann Bush, Gas Technology Institute

11:30 am – 12:30 pm

Collaboration with EPA's Combined Heat and Power Partnership

This session will cover the tools and resources available through the program to speed deployment of clean distributed generation and CHP projects. Through strategic market work and leveraging the resources of member project developers, equipment manufacturers, major energy users, and financiers the Partnership is able to provide solid insight into market opportunities for CHP. The Partnership also offers expert technical and project assistance that may be accessed by energy users who are considering implementing CHP at their facilities.

-Tom Frankiewicz, Program Manager, Combined Heat and Power Partnership, U.S.

Environmental Protection Agency

-Katrina Pielli, U.S. Environmental Protection Agency

12:30 pm – 1:30 pm – **Keynote Luncheon Speaker**

Update on the National Action Plan for Energy Efficiency

-Kathleen Hogan, Director, Climate Protection Partnerships Division, U.S. Environmental Protection Agency

1:30 pm – 2:00 pm

Pending

2:00 pm – 2:15 pm – *Break*

2:15 pm – 4:45 pm

State and Local Energy Roundtable

This signature ASERTTI event is an exceptional opportunity to learn about new and priority clean energy activities from such ASERTTI members as the *California Energy Commission, Energy Center of Wisconsin, Iowa Energy Center, North Carolina's Advanced Energy, New York State Research and Development Authority, and more all in one place at one time*. Each member provides a concise and substantive briefing on their latest programs and projects ranging from green power marketing to biofuels research to zero energy homes to plug-in hybrids. The roundtable includes an opportunity all conference attendees to join in the exchange session.

4:45 pm – 5:00 pm

Briefing on Outreach and Agency Visits

-David Terry, Executive Director, ASERTTI

Wednesday February 14, 2007

8:30 am – 12:00 pm

Federal Agency Visits

Registered Attendees are invited to attend specially arranged Federal Agencies on the final day of the forum. These small group meetings emphasize a review of individual state priorities and opportunities, and introductions to new program managers and initiatives. Those interested in attending should *contact ASERTTI's Sherry Benzmilller* to be included in the visits below.

8:00 am – 9:45 am

-U.S. Environmental Protection Agency, Combined Heat and Power Partnership

-Leslie Black Cordes, Branch Chief

10:30 am – 11:30 am

-U.S. Department of Energy, Office of FreedomCAR / Vehicle Technologies (concurrent)

-Phyllis Yoshida, Director

-U.S. Department of Energy, Office of Industrial Technologies (concurrent)

-Doug Kaempf, Program Manager