



ACEEE'S 5th National Conference on Energy Efficiency as a Resource

The Drake Hotel • Chicago, IL • September 27-29, 2009

Sunday, September 27		
4:00 pm to 7:00 pm	Registration	Palm Court Foyer
5:30 pm to 7:00 pm	Opening Reception	Gold Coast Room
Monday, September 28		
7:00 am to 8:00 am	Breakfast	Gold Coast Room
7:00 am to 7:00 pm	Registration	Palm Court Foyer
8:00 am to 8:45 am	Welcome Introductions and Opening Comments	Grand Ballroom
Welcome:	<i>Martin Kushler, American Council for an Energy-Efficient Economy</i> <i>Dan York, American Council for an Energy-Efficient Economy</i>	
Speakers:	<i>Warren Ribley, Illinois Department of Commerce & Economic Opportunity</i> <i>Wendy Jaehn, Midwest Energy Efficiency Alliance</i>	
8:45 am to 9:45 am	Keynote Address	Grand Ballroom
Introduction:	<i>Val Jensen, ComEd</i>	
Keynote:	<i>John Rowe, Chairman & CEO, Exelon Corporation</i>	
9:45 am to 10:15 am	Break	Gold Coast Room
10:15 am to 12:00 pm	Opening Plenary Panel	Grand Ballroom
Regional Updates and Outlooks on Energy Efficiency as a Resource		
Speakers:	Southwest: <i>Howard Geller, Southwest Energy Efficiency Project (SWEEP)</i> Southeast: <i>John Sibley, Southeast Energy Efficiency Alliance (SEEA)</i> Midwest: <i>Wendy Jaehn, Midwest Energy Efficiency Alliance (MEEA)</i> Northeast: <i>Sue Coakley, Northeast Energy Efficiency Partnerships (NEEP)</i> Northwest: <i>Claire Fulenwider, Northwest Energy Efficiency Alliance (NEEA)</i>	
Moderator:	<i>Dan York, American Council for an Energy-Efficient Economy</i>	
12:00 pm to 1:30 pm	Lunch	Gold Coast Room
Introduction:	<i>Steve Nadel, American Council for an Energy-Efficient Economy</i>	
Speaker:	<i>Patricia Hoffman, Acting Assistant Secretary, Office of Electricity Delivery and Energy Reliability, United States Department of Energy</i>	
1:30 pm to 3:00 pm	Breakout Sessions 1	Grand Ballroom
Panel 1A: Can We Achieve High Goals? Challenges to Big Energy Savings from Energy Efficiency Programs		
Presenters:	<i>Jane Peters, Research Into Action, Inc.</i> Estimating the Energy Efficiency Services Sector Workforce <i>Lindsay Robbins, NYSEERDA</i> Job Creation v. Skill Development: Preparing the Workforce to Deliver Energy Efficiency <i>Paul Horowitz, PAH Associates</i> Policies and Programs to Achieve All Available Cost-Effective Efficiency: Making It Happen in Massachusetts and Other New England States	
Moderator:	<i>Tim Melloch, ComEd</i>	

Breakout Sessions 1 Cont. on Next Page

1:30 pm to 3:00 pm

Breakout Sessions 1 (Continued)

[Walton North](#)**Panel 1B: No Utility Left Behind: Public Power's Role in EERS**

Presenters: **Edward Carroll**, Franklin Energy Services LLC and **Lisa Pickard**, Minnkota Power Cooperative
3.5 Times More Savings at Less than Half the Historic Price: 17 Cooperative and Municipal Utilities' approach to Field Aggressive Energy Efficiency Programs

Laura Agapay, Summit Blue Consulting
EERS for IOUs, Municipal, and Cooperative Utilities: Can One Size Fit All?

Bill Shepherd, Gainesville Regional Utility
Experience from a Leading Municipal Utility

Moderator: **Emily Zimmerman**, Alliance to Save Energy

[Walton South](#)**Panel 1C: Going Broader and Deeper: New Program Approaches for Achieving High Savings**

Presenters: **Erinn Monroe**, ComEd
Trade Allies Poised for ComEd

Susan Pascoe, E Source
Business Programs Achieving Higher Energy Savings

Scudder Parker, Vermont Energy Investment Corporation
The Community as Customer and Partner: An Approach to Deep Resource Acquisition

Moderator: **Maggie Eldridge**, American Council for an Energy-Efficient Economy

[Georgian](#)**Panel 1D: Helping Utilities Love Energy Efficiency: New Utility Business Models to Support Aggressive Savings Targets: Part 1: Decoupling**

Presenters: **Barbara Smith** and **April Paronish**, Indiana Office of Utility Consumer Counselor
Breaking the Throughput Incentive: An Indiana Consumer Advocate Perspective

Dylan Sullivan, Natural Resources Defense Council
Rate Impacts and Key Design Elements of Gas and Electric Utility Decoupling

Christopher Riti, Pace Energy & Climate Center
Decoupling Mechanisms as a Regulatory Tool to Encourage Energy Efficiency Measures

Moderator: **Laura Furrey**, American Council for an Energy-Efficient Economy

3:00 pm to 3:30 pm

Break

Gold Coast Room

3:30 pm to 5:00 pm

Breakout Sessions 2

[Grand Ballroom](#)**Panel 2A: Energy Efficiency's Role in Meeting Greenhouse Gas Reduction Targets**

Presenters: **Amber Mahone**, Energy and Environment Economics, Inc
Energy Efficiency in 2050: Long-Term Greenhouse Gas Reduction Targets

Kenneth Skinner, Integral Analytics, Inc
Measuring Greenhouse Gas Benefits of Efficiency Programs

Jeremy McDiarmid, Environment Northeast
The RGGI Experience Using Energy Efficiency in a Regional Carbon Cap and Trade Market

Moderator: **William Prindle**, ICF

Breakout Sessions 2 Cont. on Next Page

3:30 pm to 5:00 pm

Breakout Sessions 2 (Continued)

Walton North

Panel 2B: **Natural Gas Energy Efficiency: Also Rising to New Challenges**

- Presenters:*
- Michael Orton, QUESTAR Gas*
A ThermWise Approach to Energy Efficiency
 - Angie Kline, CenterPoint Energy*
Where Next? Meeting New Aggressive Energy Savings Targets for Natural Gas Utilities in Minnesota
 - Richard Moran, NStar*
Reaching Higher: Building on a Successful Program Portfolio to Meet New Goals
- Moderator:* *Michael Sciortino, American Council for an Energy-Efficient Economy*

Walton South

Panel 2C: **The Next “Big Thing?” Promising Technologies and Markets for High Savings**

- Presenters:*
- Subid Wagley, Pacific Gas & Electric*
Implementation of a Program for Energy Efficient Business and Consumer Electronics
 - Nikolaas Dietsch, U.S. EPA*
The Roles for Program Administrators in Advancing Building Energy Codes
 - Toben Galvin, Summit Blue Consulting*
Meeting Energy Efficiency and Greenhouse Gas Goals through Fuel Switching in Buildings? Policy Considerations and Risk Analysis Prior to Launching a Fuel Switching Program
- Moderator:* *Jim O'Reilly, Northeast Energy Efficiency Partnerships*

Georgian

Panel 2D: **Helping Utilities Love Energy Efficiency: New Utility Business Models to Support Aggressive Savings Targets: Part 2: Program Incentives and Other Reward Structures**

- Presenters:*
- Peter Cappers, Lawrence Berkeley National Laboratory*
Financial Implications of Using Shareholder Incentives and Decoupling Mechanisms to Contribute in the Achievement of a Federal Renewable Electricity Standard
 - John D. Wilson, Southern Alliance for Clean Energy*
An Advocate's Perspective on the Duke Save-a-Watt Approach
 - Rich Sedano, Regulatory Assistance Project*
State Experiences with Shareholder/Performance Incentives
- Moderator:* *Susan Hedman, Office of the Illinois Attorney General*

5:30 pm to 7:00 pm

Poster Session & Reception

Gold Coast Room

- Presenters:*
- Stephen Achilles, Portland Energy Conservation Inc. (PECI)*
Energy Efficiency as a Significant Resource: Creating a Consistent Energy Resource in the Grocery Sector
 - Mike Bailey, Ecos Consulting*
The Human Element must be considered when Energy Efficiency is used as a Resource
 - Sharyn Barata, Opinion Dynamics*
Quantifying Behavioral Energy Savings - Going Beyond Resource Acquisition Programs
 - John Caskey, National Electrical Manufacturers Association (NEMA)*
Energy Efficiency from Distribution Transformers
 - Claire Cowan, Energy Center of Wisconsin*
Potential Study Innovations: Assessing Energy Efficiency and Renewable Energy Potential in Wisconsin

Poster Session Cont. on Next Page

5:30 pm to 7:00 pm **Poster Session (Continued)** **Gold Coast Room**

- John Davies, Cold Climate Housing Research Center*
Integrated Design of Energy Efficiency Resources including both Demand and Supply - examples from the State of Alaska
- Linda Diedrich, Orion Energy Systems*
Permanent Distributed Load Reduction (PDLR) – A low-cost grid capacity solution delivering real results today
- Doug Elliott, Pacific Northwest National Laboratory*
Quantifying Indirect Water Impacts of Buildings' Energy Usage:
A Look at National Water Savings Provided by the Building Technologies Program (BTP)
- Martha Grasty, EnVise LLC*
Thyssen Krupp Waupaca Recuperator Heat Recovery Project Slashes Natural Gas Use at Plant
- Shaun Hassel, Advanced Energy Corporation*
ENERGY STAR® Homes: Predictions, Performance & Real World Results
- Kim Knox, E Source*
Reducing Risk with On-Bill Financing
- Joe Laquatra, Cornell University*
Consumer Education Program for Residential Energy Efficiency (CEPREE)
- Sharon Madigan, ComEd*
Launching Appliance Recycling Into a Media-Saturated Market
- Erinn Monroe, ComEd*
Unleashing the Power of Small Business
- Melissa Mullarkey, Recycled Energy Development*
Generating Heat and Power More Efficiently
- Ingrid Rohmund, Global Energy Partners*
Realizing the Potential of Energy Efficiency

Tuesday, June 29		
7:00 am to 8:00 am	Breakfast	Gold Coast Room
7:00 am to 4:30 pm	Registration	Palm Court Foyer

8:00 am to 9:45 am **Breakout Sessions 3**

Grand Ballroom

Panel 3A: Raising the Bar: Leading States Setting Higher Savings Targets – New England and Ontario

- Presenters:*
- Mike Sherman, Department of Energy Resources (Massachusetts)*
Striving for All Cost-Effective Efficiency
 - Blair Hamilton, Efficiency Vermont*
Vermont: Perspectives from the Leading Edge.
 - Jeremy McDiarmid, Environmental Northeast*
Ramping Up Efficiency Procurement in the Northeast – Connecticut and Rhode Island Examples
 - Marion Fraser, Fraser & Company*
Building Ontario's Green Energy Act
- Moderator:* *Steve Nadel, American Council for an Energy-Efficient Economy*

Breakout Sessions 3 Cont. on Next Page

8:00 am to 9:45 am

Breakout Sessions 3 (Continued)

[Walton North](#)Panel 3B: **Quick Starts: States Ramping Up Rapidly to High Savings Targets**

Presenters: **Steve Baab**, *ComEd* and **Carol Kulek**, *IL Department of Commerce & Economic Opportunity*
 Illinois' Version of Mega DSM – First Year Results
Frank Jiruska, *PECO* and **Greg Wikler**, *Global Energy Partners, LLC*
 Implementing Pennsylvania Act 129 – A Rebirth of Energy Efficiency at PECO
Emmett Romine, *DTE Energy* and **Teri Van Sumeren**, *Consumers Energy*
 Implementing Michigan's New Energy Efficiency Resource Standard
Steve Kidwell, *AmerenUE*
 On the Fast Track for Integrated Resource Planning in Missouri

Moderator: **Dan York**, *American Council for an Energy-Efficient Economy*

[Walton South](#)Panel 3C: **Estimating and Forecasting Future Savings and Spending for the Energy Efficiency Resource**

Presenters: **Chuck Goldman**, *Lawrence Berkeley National Laboratory*
 The Shifting Landscape of Ratepayer-Funded Energy Efficiency in the U.S.
Kendra Tupper and **Kitty Wang**, *Rocky Mountain Institute*
 Economic Efficiency Potential of New and Existing Buildings
Randy Gunn, *Summit Blue Consulting*
 Review of the 2009 Midwest DSM Potential Studies
Michael Messenger, *Itron*
 Using Energy Efficiency Potential Studies as the Foundation for Setting Energy and Peak Savings Goals for Utilities: A review of lessons learned in California and Texas

Moderator: **Mike Rufo**, *Itron*

9:45 am to 10:00 am

Break

Gold Coast Room

10:00 am to 11:45 am

Breakout Sessions 4

[Grand Ballroom](#)Panel 4A: **Raising the Bar: Leading States Setting Higher Savings Targets – California, Minnesota, Oregon, and British Columbia**

Presenters: **Cathleen Fogel**, *California Public Utilities Commission*
 Turning (and Growing) the Titanic? A Paradigm Shift for a Regulatory Agency – Making Energy Efficiency a Way of Life
Sheldon Strom, *Minnesota Center for Energy and Environment*
 Reaching Higher: Building on a Legacy of Energy Efficiency in Minnesota
Peter Catching, *Energy Trust of Oregon*
 Meeting Aggressive Resource Goals for Energy Efficiency in Oregon
John Duffy, *BC Hydro*
 A New Approach to DSM at BC Hydro

Moderator: **Howard Geller**, *Southwest Energy Efficiency Project*

Breakout Sessions 4 Cont. on Next Page

10:00 am to 11:45 am

Breakout Sessions 4 (Continued)

[Walton North](#)**Panel 4B: Help From Above: Boosting State Efforts with Federal Policies and Funding**

Presenters: **Dan Beckley**, U.S. Department of Energy
Intersection of the Stimulus (ARRA) and Other Federal Energy Policy Developments with State and Utility Programs

Stacy Angel, U.S. Department of Energy
EPA and DOE Perspectives and Updates on National Action Plan for Energy Efficiency (NAPEE)

Moderator: **Larry Mansueti**, U.S. Department of Energy

[Walton South](#)**Panel 4C: Demonstrating the Value of Energy Efficiency**

Presenters: **Maggie Eldridge and Katherine Friedrich**, American Council for an Energy-Efficient Economy
Saving Energy Cost-Effectively: A National Review of the Cost Energy Saved through Utility-Sector Energy Efficiency Programs

Craig McDonald, Navigant Consulting
Experience with Targeted Energy Efficiency to Offset T&D Investments

Bill Abolt, Shaw Environmental and Infrastructure
Estimating the Regional Emissions Impact of State RPS/EPSC Policies: The Illinois Air-Energy Integration Initiative

Moderator: **Neal Elliott**, American Council for an Energy-Efficient Economy

11:45 am to 1:00 pm

Lunch

[Gold Coast Room](#)

Introduction: **Martin Kushler**, American Council for an Energy-Efficient Economy

Speaker: **Tom Eckman**, Northwest Power and Conservation Council.
The 6th Northwest Power Plan and Implementation

1:00 pm to 2:45 pm

Breakout Sessions 5

[Grand Ballroom](#)**Panel 5A: New Markets, Players and Opportunities for Energy-Efficient Resources: Capacity Markets and System Reliability**

Presenters: **Alden Hathaway**, Sterling Planet, Inc.
White Tags as an Enhanced Market Mechanism for Utilities to Meet Efficiency Portfolio Mandates

Paul Peterson, Synapse Energy Economics
RTO Treatment of Energy Efficiency as a Resource: A Consumer Advocate Perspective on Three RTOs' Policies

Roger Baker, ComEd
Energy Efficiency and Regional Capacity Auctions: One Utility's Experience

Phil Welker, Portland Energy Conservation, Inc
Wiring the Smart Grid for Energy Savings

Moderator: **Nikolaas Dietsch**, U.S. EPA

Breakout Sessions 5 Cont. on Next Page

1:00 pm to 2:45 pm

Breakout Sessions 5 (Continued)

[Walton North](#)Panel 5B: **Re-examining the Role of CFLs in Meeting Savings Targets**

- Presenters:*
- Jeffrey Haase, Minnesota Department of Commerce*
There's a CFL in the Closet – Moving to the Next Generation of Residential Conservation Programs in Minnesota
 - Stephen Bickel, D&R International*
Maximizing Energy Savings with CFLs: Don't Bench Your Superstar
 - Noah Horowitz, Natural Resources Defense Council*
CFL Program Experiences and New Directions
- Moderator:* *Chris Calwell, Ecos Consulting*

[Walton South](#)Panel 5C: **Issues for Meeting Aggressive Savings Targets**

- Presenter:*
- Kevin Grabner, Summit Blue Consulting*
Using a Technical Reference Manual to Bridge Planning, Implementation and Evaluation
 - Ingrid Rohmund, Global Energy Partners*
The Impact of Future Codes and Standards
 - Alexander Miller, The Cadmus Group*
Energy Efficiency Goals: Are They Attainable?
- Moderator:* *George Malek, ComEd*

[Georgian](#)Panel 5D: **Incorporating Energy Efficiency into Utility Energy Resource Portfolios: Moving from Planning to Action**

- Presenters:*
- Dan Basoli, Abt Associates Inc.*
Assessing the Economic Impact of Dominion Virginia Power's Coal-Fired Power Plant in Wise County, Virginia, Compared to Investments in Energy Efficiency
 - Snuller Price, Energy and Environmental Economics, Inc.*
Utility Best Practices: Integrating Energy Efficiency into Resource Planning
 - Basil Stumborg, BC Hydro*
Incorporating DSM into Resource Planning: A Risk Assessment
 - Jill Steiner, Snohomish Public Utility District*
Bridging the Gap – Planning to Programs
- Moderator:* *Dan York, American Council for an Energy-Efficient Economy*

2:45 pm to 3:00 pm

Break

[French Foyer South](#)

3:00 pm to 4:30 pm

Closing Plenary

[Grand Ballroom](#)**A New Era of Energy Efficiency as a Resource**

- Presenters:*
- Gene Rodrigues, Southern California Edison*
 - Jeff Schlegel, Schlegel and Associates*
 - Steve Nadel, American Council for an Energy-Efficient Economy*
- Moderator:* *Martin Kushler, American Council for an Energy-Efficient Economy*

End of Conference

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