

2011 ACEEE National Conference on Energy Efficiency as a Resource

Hyatt Regency Denver Tech Center • Denver, CO • September 25-27, 2011

Sunday, September 25		
4:00 pm to 7:00 pm	Registration	Summit Foyer
5:00 pm to 7:00 pm	Opening Reception	Atrium- 2 nd Floor
Monday, September 26		
7:00 am to 8:00 am	Breakfast	Grand Mesa DEF
7:00 am to 7:00 pm	Registration	Summit Foyer
8:15 am to 9:00 am	Conference Welcome & Introductions	Grand Mesa ABC
<i>Conference Kick-Off:</i> Martin Kushler , American Council for an Energy-Efficient Economy (ACEEE) Dan York , American Council for an Energy-Efficient Economy (ACEEE)		
<i>Host State/Utility Welcome:</i> Jay Hermann , VP of Marketing, Xcel Energy State/Local Official, TBD		
9:00 am to 9:45 am	Keynote Address	Grand Mesa ABC
<i>Introduction:</i> TBD <i>Keynote:</i> TBD Audience Q&A		
9:45 am to 10:00 am	Break	Grand Mesa Foyer DEF
10:00 am to 11:45 pm	Plenary Panel 1	Grand Mesa ABC
National Overview: Latest News on Energy Efficiency as a Resource in Key Regions of the Country		
<i>Speakers:</i> New England: Jim O'Reilly , Director of Public Policy, Northeast Energy Efficiency Partnerships (NEEP) Midwest: Jay Wrobel , Executive Director, Midwest Energy Efficiency Alliance (MEEA) Northwest: TBD California: Duane Larson , Director Mass Market Energy Solutions & Service, Pacific Gas & Electric Southwest: Howard Geller , Director, Southwest Energy Efficiency Project (SWEET) Southeast: TBD		
<i>Moderator:</i> Dan York , American Council for an Energy-Efficient Economy (ACEEE)		
12:00 pm to 1:00 pm	Lunch	Grand Mesa DEF
<i>Introduction:</i> TBD <i>Speaker:</i> TBD		
1:15 pm to 3:00 pm	Breakout Sessions 1	Grand Mesa A
Session 1A: Deep Energy Retrofits		
<i>Presenters:</i> Mike Keese , Sacramento Municipal Utility District (SMUD) & TBD, NREL Residential project examples and lessons learned Don Becker , Applied Proactive Technologies, Inc (APT) and Jim Motta , Connecticut Light & Power Company		

Going broader and deeper in a Connecticut commercial program
Mathias Bell, Rocky Mountain Institute
Commercial program design to drive deeper savings
Cathy Higgins, New Buildings Institute
Commercial high performance example results

Moderator: TBD

[Grand Mesa B](#)

Session 1B: National Overview of Energy Efficiency Resource Standards (EERS)

Presenters: **Michael Sciortino & Seth Nowak**, American Council for an Energy-Efficient Economy (ACEEE)
National review of early EERS results
Jenny Sumner, National Renewable Energy Laboratory (NREL)
Examining combined Energy Efficiency and RE standards
Galen Barbose et al., Lawrence Berkeley National Laboratory
Future of ratepayer funded Energy Efficiency

Moderator: TBD

[Grand Mesa C](#)

Session 1C: Current Approaches to Integrated Resource Planning

Presenters: **Mike Voltz**, Long Island Power Authority et. al.
Long Island Power example
Julie Michals, Northeast Energy Efficiency Partnerships (NEEP)
New England examples
Mark Cooper, Vermont Law School
New conceptual approaches

Moderator: TBD

[Chasm Creek A](#)

Session 1D: Integrating Energy Efficiency into State Clean Air Compliance

Presenters: **Jeffery Brown & Niko Dietsch**, U.S. Environmental Protection Agency
Accounting for Energy Efficiency benefits in state SIP
Bruce Ray, Johns Mansville
Use of Energy Efficiency as a tool to offset air emissions
Paul Horowitz,
Energy Efficiency as a resource and environmental compliance mechanism

Moderator: **Sara Hayes**, American Council for an Energy-Efficient Economy (ACEEE)

[Chasm Creek B](#)

Session 1E: Behavioral approaches for Energy Efficiency (panel)

Presenters: **Cheryl Winch**, The Cadmus Group
Jan Nelson, Xcel Energy
Michael Sachse, OPOWER
Patricia Thompson, Sageview Associates

Moderator: TBD

3:00 pm to 3:30 pm

Break

Grand Mesa Foyer DEF

3:30 pm to 5:00 pm

Breakout Sessions 2

[Grand Mesa A](#)

Session 2A: Industrial Energy Efficiency Approaches

Presenters: **Les Tumidaj and Charlie Grist**, Strategic Energy Group
Review industrial programs ETO, BPA, NEEA
Sandy Glatt, et al., U.S. Department of Energy
SEE Action industrial/CHP recommendations
Anna Chittum, American Council for an Energy-Efficient Economy (ACEEE)

Review of industrial 'self-direct' programs

Moderator: *TBD*

[Grand Mesa B](#)

Session 2B: **EERS Policy Issues**

Presenters: **Keith Hay**, CO PSC Staff
Looking at non-utility administration
Carl Nelson, MN CEE
Moving beyond first year savings
Danielle Dixon, NW Energy Coalition
WA statewide Energy Efficiency requirement (I-937)

Moderator: *TBD*

[Grand Mesa C](#)

Session 2C: **Energy Efficiency as a Core System Resource**

Presenters: **David Anderson & Brian Boyd**, Pacific Northwest National Laboratory (PNNL)
Energy Efficiency as a baseload resource
Ronald J Araujo, Connecticut Light & Power Company
Energy Efficiency as an ISO resource
Dawn Bement, SERA, Inc., et. al.
Comparing Energy Efficiency, RE and Generation

Moderator: *Susan Stratton*, Energy Center of Wisconsin

[Chasm Creek A](#)

Session 2D: **NO SESSION THIS TIME SLOT**

[Chasm Creek B](#)

Session 2E: **Integration of Energy Efficiency and Demand Response**

Presenters: **Jessica Sycuro**, et.al., McKinstry Co. & **Joe Castro**, City of Boulder
Achieving Energy Efficiency through Smart Grid
Greg Wikler & Carlos Bravo, Global Energy Partners
A CA example of integrated EE/DR
Sam Borgeson & Duncan Callaway, UC Berkeley
Targeting Commercial Energy Efficiency and DR

Moderator: *TBD*

5:30 pm to 7:30 pm

Poster Session & Reception

Grand Mesa DEF

Presenters: **Robert Welch**, Ameresco, Inc
Data Centers - Energy Efficiency and Net Zero Power Alternatives for Mission Critical Installations
Aaron Goldfeder, EnergySavvy and **Kristopher Wallin**, PEI
Home Performance with ENERGY STAR In-A-Box: How to successfully market, manage and maintain a new Home Performance with ENERGY STAR program
Anne McKibbin, CNT Energy
Data Policies that Ensure Privacy and Encourage Effective Efficiency Programs
Tom Prugh, Alliance for Sustainable Colorado
The Neglected Climate Solution: Making Existing Buildings High-Performance
Kimberly Kuettel,
Utility-Scale Energy Savings with Advanced Lighting Controls
Aaron Jenniges, The Cadmus Group

- Integrated Resource Planning: The Effect of DSM Resource Risks on Optimal Portfolio Development*
Diane Graziano, Argonne National Laboratory (ANL)
A Probabilistic Tool for Financial Valuation of Energy Efficiency Investments
Thomas Ledyard, KEMA, Inc.
Here Today. Gone Tomorrow? A Measure Persistence Tale
Patricia Thompson, Sageview, Inc.
Missed Opportunities in Program Cross-sell: gateway effect
Tina Jayaweera, The Cadmus Group
Acquiring Energy-Efficiency Resources: There is More than One Way
Eric Mackres, American Council for an Energy-Efficient Economy (ACEEE)
Transitioning Local Governments to a Sustained Role as Energy Efficiency Implementation Partners
Mick Dalrymple, Arizona State University
Energize Phoenix - Creating an Urban Culture for Energy Efficiency
Nick Bojda, Lawrence Berkeley National Laboratory
Examining the aggressiveness potentially needed from policy instruments: A model's results
David Juri Freeman, Skumatz Economic Research Associates, Inc.
What Works in Education, Outreach, and Social Marketing to Increase Energy Efficient Behaviors... and At What Cost Does Education Pay For Itself?
Robert Welch, Ameresco, Inc.
Energy Efficiency for Data Centers (as well as EE for computers throughout the enterprise)
Leo Steidel, Energy Platforms
Measuring & Managing Portfolio & Program Performance of 184 Utilities for More Cost-Effective EE & Achieving Broader & Deeper Savings by Consistent Application of EE Measures
Pamela Milmore, Boulder County Public Health
EnergySmart: Energy Efficiency at Your Service

Tuesday, September 27**7:00 am to 8:00 am****Breakfast****Grand Mesa DEF****7:00 am to 4:30 pm****Registration****Summit Foyer****8:00 am to 9:45 am****Breakout Sessions 3****Grand Mesa A****Session 3A: Small Business Direct Install Programs**

- Presenters:** **Alexander Castro & Adam Procell**, Lime Energy Co.
 NY and NJ programs
Steven Meyers, Enerpath
 LADWP and NYSEG
Rick Szydlowski, MN CEE
 Minnesota 'one stop shop' program

Moderator: **TBD****Grand Mesa B****Session 3B: EERS in Rocky Mountain States**

- Presenters:** **Deb Sundin**, Xcel Energy
 Colorado
Pacificorp

Utah
NV Energy
Nevada
Jim Wontor, Arizona Public Service
Arizona

Moderator: **Howard Geller**, Southwest Energy Efficiency Project (SWEEP)

[Grand Mesa C](#)

Session 3C: **Energy Efficiency in the Public Power Sector**

Presenters: **Carrie LeSeur**, Plains Justice
Clean Energy Ambassadors
Sara Ruen, BCS, Inc. & **Michele Suddleson**, APPA
EE for public power
Patrick Keegan, et. al., Ecos
South Carolina Coop example

Moderator: **TBD**

[Chasm Creek A](#)

Session 3D: **Energy Efficiency as a strategy to address the coal plant retirement issue**

Presenters: **David Wooley**, Energy Foundation
Federal air pollution rules as a driver for Energy Efficiency investment by utilities and industry
Jeffrey Brown, U.S. Environmental Protection Agency
Energy Efficiency as an option in proposed Mercury and Air Toxics rule
TBD

Moderator: **TBD**

[Chasm Creek B](#)

Session 3E: **Emerging Technologies: Electronics**

Presenters: **Daniel Harris**, New Buildings Institute, & **Michael Murray**, Lucid Design Group
Commercial plug loads
Linda Malik, Northeast Energy Efficiency Partnerships (NEEP) & **Ryan Rasmussen**, Ecos
Advanced Power Strips
J. Mike Walker, Beacon Consultants Network & **Robert Huang**, The Cadmus Group
IT equipment

Moderator: **TBD**

9:45 am to 10:15 am

Break

Grand Mesa Foyer DEF

10:15 am to 11:45 am

Breakout Sessions 4

[Grand Mesa A](#)

Session 4A: **Natural Gas Energy Efficiency Programs**

Presenters: [TBD-WILL HAVE 3 PRESENTERS FOR THIS SESSION]

Moderator: **Alison ten Cate**, Resource Solutions Group

[Grand Mesa B](#)

Session 4B: **The Big Picture**

Presenters: **Mathias Bell & Caroline Fluhrer**, Rocky Mountain Institute
Solutions for the Building Sector
Seth Roberts & Amy Ahlich, Dow Chemical
The importance of Energy Efficiency
William Prindle, ICF International
The big squeeze, utility Energy Efficiency in an era of codes and standards

Moderator: **TBD**

[Grand Mesa C](#)

Session 4C: **Regulatory Mechanisms to Encourage EE**

Presenters: **Phil Mosenthal**, Optimal Energy
Shareholder incentives
Tim Woolf, Synapse
Decoupling as an element of climate response
TBD, Regulatory Assistance Project
Recent experiences in regulatory policy

Moderator: **TBD**

[Chasm Creek A](#)

Session 4D: **NO SESSION THIS TIME SLOT**

[Chasm Creek B](#)

Session 4E: **The Future of Lighting Programs**

Presenters: **Francis Rubinstein**, Lawrence Berkeley National Laboratory, et.al.
What to do with incandescent phase-out
Michael Voltz, Opinion Dynamics
Future after EISA federal standards
Gabe Arnold, Optimal Energy & **Dan Mellinger**, Efficiency Vermont
Vermont's Commercial LED program

Moderator: **TBD**

12:00 pm to 1:00 pm **Lunch**

[Grand Mesa DEF](#)

Introduction: **TBD**

Speaker: **Ralph Cavanagh**, NRDC
Reflections on the First 35 Years of Energy Efficiency as a Resource

1:15 pm to 2:45 pm **Breakout Sessions 5**

[Grand Mesa A](#)

Session 5A: **Industrial Energy Efficiency programs (part 2)**

Presenters: **Sandy Glatt**, U.S. Department of Energy, et.al.
DOE's Industrial Technologies Program
Gena Gerard, Integrative Growth, Inc. & **Jean Bardeaux**, Xcel Energy
Small and midsize industrial programs
Robert Luneski, Northwest Energy Efficiency Alliance (NEEA)
Food processing behavioral program
Doug Baston, North Atlantic Energy Advisors
The Massachusetts Multi-Utility C&I Approach

Moderator: **TBD**

[Grand Mesa B](#)

Session 5B: **EERS in new Energy Efficiency states**

Presenters: *Greg Wikler*, Global Energy Partners
Pennsylvania
Teri VanSumeren, Consumers Energy
Michigan
Dylan Sullivan, Natural Resources Defense Council and **Jon Williams**, American Electric Power
Illinois and Ohio

Moderator: *TBD*

[Grand Mesa C](#)Session 5C: **Energy Efficiency and T&D impacts**

Presenter: *Cristopher Gazze & Madlen Massarlian*, Con Ed
Geographic distribution of demand reductions from Energy Efficiency
Galen Barbose & Chuck Goldman, Lawrence Berkeley National Laboratory
Incorporating Energy Efficiency into regional transmission planning
Walter Poor, Vermont DPS
Geo-targeted Energy Efficiency in Vermont

Moderator: *TBD*

[Chasm Creek A](#)Session 5D: **Effect of Environmental Benefits on Energy Efficiency Projects**

Presenters: *Paul MacGregor & Darrell Sandlin*, Nexant
Effect of environmental 'credits' on Energy Efficiency projects
Omar Siddiqui, Electric Power Research Institute (EPRI)
EPRI CO2 calculator for impact of Energy Efficiency on CO2 emissions
David Freeman, Skumat Economic Research
Alternate screening criteria for environmental and other characteristics

Moderator: *TBD*

[Chasm Creek B](#)Session 5E: **Emerging Technologies; other**

Presenters: **Jonathan Woolley**, Western Cooling Efficiency Center
Cooling
Graham Parker, Pacific Northwest National Laboratory (PNNL) Windows
Ellen Petrill, Electric Power Research Institute (EPRI), & *Mike Weedall*, Bonneville Power
Administration (BPA)
EPRI commercialization pilot project

Moderator: *TBD*

2:45 pm to 3:15 pm**Break****Grand Mesa Foyer DEF****3:00 pm to 4:45 pm****Closing Plenary****Grand Mesa DEF**

Pushing the envelope: How far can we go with Energy Efficiency as a Resource, and what will it take to get there?

Presenters: *Tom Eckman*, Northwest Power and Conservation Council
Gene Rodrigues, Southern California Edison
Jeff Schlegel, Schlegel and Associates

Moderator: *Martin Kushler, American Council for an Energy-Efficient Economy (ACEEE)*

[End of Conference](#)

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