



Tuesday, Aug 16, 2011

8:15—9:30

WELCOME ADDRESS: Elizabeth Titus, Northeast Energy Efficiency Partnerships, IEPEC Co-Chairperson

KEYNOTE SPEAKER: Naomi Oreskes, Professor of History and Science Studies at the University of California, San Diego

	Harborview Ballroom 3	Cityview Ballroom 2	Harborview Ballroom 1	Harborview Ballroom 2	Cityview Ballroom 1
Tuesday, Aug 16, 2011 10:00 – 12:00	<p>Session Number: 1A Industrial Energy Efficiency Programs: Improving Performance through Effective Evaluation and Program Design In this session, you will learn how programs are achieving verifiable savings from industrial energy efficiency programs through leading edge program design and evaluation. Moderator: Scott Albert, GDS Associates</p> <p>Voluntary Energy Savings in Industry Iris Sulyma, BC Hydro</p> <p>Improving Industrial Energy Efficiency: How Australia is Addressing Barriers to Change Among the Country's Largest Energy Users Louise Vickery, Department of Resources, Energy and Tourism, Australia</p> <p>Leveraging ISO 50001 for Utility and Government Program Evaluation Chad Gillless, Global Energy Partners</p> <p>Strategies for Improving the Accuracy of Industrial Program Savings Estimates and Increasing Overall Program Influence Jennifer Fagan, Itron, Inc.</p> <p>LUNCH: Sponsored by NSTAR Electric & Gas</p>	<p>Session Number: 1B Exploring Key Issues in Low-Income Program Evaluation This session addresses several key issues including weatherization of large multi-family buildings, analysis of high-usage customers, and an overview of the current national Weatherization evaluation. Moderator: Marty Kushler, ACEEE</p> <p>The Great White Whale in Weatherization: A Large Multifamily Building Program Don Hynek, Wisconsin Division of Energy Services</p> <p>Understanding the Needs, Attitudes and Behaviors of Low-Income Customers with Unusually High Electric Usage Carol Edwards, Southern California Edison</p> <p>Characterization of the National Weatherization Assistance Program Ingo Bensch, Energy Center of Wisconsin</p> <p>Increasing Property Values and Decreasing Forced Mobility: Analysis of Nonenergy Benefits for Low-Income Programs Jennifer Pitzer, Economic Center University of Cincinnati</p>	<p>Session Number: 1C Codes and Standards: Evaluation Issues and Answers The presenters will discuss the arguments for counting code savings in the portfolio, the size of the potential resource, the challenges to measuring it, and the federal ARRA requirements to achieve better compliance. Moderator: Ken Keating</p> <p>Getting Credit for Energy Savings from Promoting Energy Codes and Standards: Status and Evaluation Issues Jeff Schlegel, Consultant</p> <p>The Untapped Potential in Code Compliance: A Study in Residential New Construction Betty Tolkin, NMR</p> <p>The Costs and Benefits of Measuring if States Meet 90% Compliance with Building Codes Robert Wirtshafter, Wirtshafter Associates, Inc.</p> <p>Codes Change Theory and Attribution Josh Rasin, Heschong Mahone Group, Inc.</p>	<p>Session Number: 1D Sowing What We Reap: Field Lessons This sessions identifies challenges with data collection that may affect results. The authors provide examples of issues with fielding on-site, customer intercept and on-line data collection. Some of these issues are ubiquitous, but rarely openly discussed. Moderator: Bobbi Tannenbaum, KEMA, Inc.</p> <p>What Have We Learned About Email Surveys? April Armstrong, Research Into Action, Inc.</p> <p>Intercepts: "How to," Lessons Learned, and Potential Application in a Post-CFL World Katherine Swayne, The Cadmus Group</p> <p>True Stories from the Trenches: Do's and Don'ts of Quality Site Visits Jane Colby, The Cadmus Group</p> <p>Mission Control, We Have a Problem: Questioning the Reliability and Validity of On-site Data David Filiberto, NMR</p>	<p>Session Number: 1E Nuts and Bolts: Key Inputs for Future Planning Ever scramble to find updated inputs for program planning? This session does the leg work, covering useful life, persistence, lighting market conditions, costs and more. Moderator: Maureen McNamara, US EPA</p> <p>One Analysis to Rule Them All and In the Darkness Give Them CFLs Lisa Wilson-Wright, NMR</p> <p>Incremental Costs: Keeping Current on a Critical Parameter Mike Sherman, Navigant Consulting</p> <p>Remaining Useful Lifetimes and Persistence-Literature and Methods Lisa Skumatz, Skumatz Economic Research Associates</p> <p>Saving Upstream and Downstream Energy through End User Water Conservation John Boroski, Evergreen Economics</p>
12:00 – 1:30					



Tuesday, Aug 16, 2011
1:30 – 3:00

Harborview Ballroom 2 Cityview Ballroom 1

Session Number: 2A

Getting Even Smarter About the Smart Grid

This session will zero in on key dimensions that will advance demand response using Smart Grid technology: real-time deployment in demand response applications; developments in commercial air conditioning control impacts and strategies; and the latest in Advanced Metering Infrastructure saturation.

Moderator: Jeremy Newberger, National Grid

Commercial Air-Conditioner Load Control Results from Multiple Programs

Michael Perry, Freeman, Sullivan & Co.

Demand Response and AMI Assessment Report: What's New Since 2008?

Valerie Richardson, KEMA, Inc.

Session Number: 2B

A Look at Incentive Program Landscape and Effectiveness

How do consumer and other types of incentives affect uptake of energy efficiency in various sectors? The authors present an industry overview of incentives followed by the use of robust data sets to examine effectiveness of various incentive program designs.

Moderator: Jennifer Meissner, NYSERDA

Comparing Energy Efficiency Program Rebates and Incentive Levels

Carol Sabo, Tetra Tech

Motivating Residential Customers: Is More Money Really the Answer?

Laura Schauer, Tetra Tech

Can Short Term ARRA Stimulus Funding Achieve Long Term Market Transformation?

Jane Colby, The Cadmus Group

Harborview Ballroom 3

Session Number: 2C

International Experience and Lessons Learned for U.S. Evaluators

This session will share international experience with several key evaluation issues currently being addressed in the U.S. Case studies from Brazil, Ireland, and France will be presented.

Moderator: Niko Dietsch, US EPA

The Strategic Value of Evaluation for Brazil and Neighboring Countries: The Experience of Procel

Karla K. Lepetitgaland, ELETROBRAS

French White Certificates

Kenneth Tiedemann, BC Hydro

Quantification of Energy Savings from Ireland's Home Energy Saving Scheme: An Ex-Post Billing Analysis

Jim Scheer, Sustainable Energy Authority of Ireland

Harborview Ballroom 1

Session Number: 2D

Evaluating Major Customer Appliances Can Be Tricky – Learn How It's Done

This session will present various methods of evaluating appliances, including residential refrigerators through a recycling program, LED lighting in refrigeration display cases, as well as gas heating and water heating equipment.

Moderator: Lisa Shea, NSTAR Electric & Gas

A Meta-Analysis of Drivers of Freeridership in Appliance Recycling Programs

Kate Bushman, The Cadmus Group

Energy Savings from LED Refrigeration Display Case Lighting

David Diebel, ADM Associates, Inc.

Igniting the Pilot Light: Impact Evaluation Methods for Time-of-Replacement Gas Heating and Water Heating Programs

David Jacobson, National Grid

Cityview Ballroom 2

Session Number: 2E

Panel: Can We Keep Evaluation in Front of Policymakers?

This panel will use the experiences of the Federal Weatherization Assistance Program (WAP) evaluation and the American Recovery and Reinvestment Act (ARRA) evaluations to describe the challenges to evaluators presented by requirements for timely evaluations that are meaningful to stakeholders in a policy arena that races ahead on its own schedule.

Moderator: Jacqueline Berger, APPRISE

Panelists:

Bruce Tonn, Oak Ridge

National Laboratory

David Carroll, APPRISE

Frank Norcross, DOE

Elliott Jacobson, Action, Inc.

3:00 – 3:30

BREAK



Tuesday, Aug 16, 2011
3:30 – 5:00

Evening Reception and
Poster Session

5:30 – 7:00

Harborview Ballroom 1

Session Number: 3A

Evaluating the Effects of Retail Pricing on Peak Demand and Energy

This session describes various aspects of evaluating the effects of changing retail price structures. Two papers deal with load impact evaluations of critical-peak pricing (CPP, and one on an inclining block rate.

Moderator: Steve Braithwait, CA Energy Consulting

Estimating Default Dynamic Pricing Responsiveness for Medium C&I Customers

Josh Bode, Freeman, Sullivan & Co.

The Impact of Bill Protection on Demand Response and Program Retention Under a Residential CPP Rate

Stephen George, Freeman, Sullivan & Co.

The Residential Energy Savings Effect of a 2-Step Inclining Block Electricity Rate

Iris Sulyma, BC Hydro Power Smart

**Waterfront Ballroom
Sponsored by KEMA**

Cityview Ballroom 1

Session Number: 3B

Behavior Change: Determining Impacts

This session will look at impacts associated with “Behavior Change” strategies and programs operating across dual fuel residential gas and industrial sectors.

Moderator: Sharyn Barata, ITRON, Inc.

Moving Beyond Econometrics to Examine the Behavioral Changes behind Impacts

Anne Dougherty, Opinion Dynamics Corporation

MO’Power to the Customer: An Evaluation of a Dual Fuel Home Energy Reports Program

Ken Agnew, KEMA, Inc.

Impact Evaluation of Behavior Change in the Industrial Sector

Jon Maxwell, ERS

Harborview Ballroom 2

Session Number: 3C

Hunting Market Effects with Gun and Camera

Moderator: Ben Bronfman, The Cadmus Group

Measuring Diffusion in a Market Transformation Program

Marjorie McRae, Research Into Action, Inc.

Why Should Measuring Non-Programmatic Energy Savings Matter for Utilities?

Carrie Cobb, Bonneville Power Administration

The State Energy Program: Building Energy Efficiency and Renewable Energy Capacity in the States

Nick Hall, TecMarket Works

Harborview Ballroom 3

Session Number: 3D

Yours, Mine or Ours—Can We Resolve the Attribution Conundrum?

Energy policies that rely on current practices to assess net savings (attribution) may lead to unintended consequences, including premature program closure, understated benefits, misdirected modifications or overly cautious programs and initiatives. This session examines these policy issues and methodological alternatives.

Moderator: Carol White, National Grid

Free-Ridership as a Way to Kill Programs - How Evaluation Policies Can Frustrate Efficiency Goals

Douglas Mahone, Hescong Mahone Group, Inc.

A Fresh Look at Evaluation to Support Energy Efficiency in the 21st Century

Rafael Friedmann, Pacific Gas & Electric Co

The Intersection of Policy and Methodology in Net Savings Estimation: Recommendations from a Regional Scoping Study

Lisa Wilson-Wright, NMR

Cityview Ballroom 2

**Session Number: 3E
Panel: Portfolio-Level Evaluation**

Program evaluations often focus on meeting the needs of program management and meeting regulatory filing requirements. What role can and should program evaluation play in supporting the long-term optimization of energy efficiency program portfolios?

Moderator: Rob Bordner, EMI Consulting

Panelists:

Patricia Thompson, Sageview Associates

Chris Ann Dickerson, CAD Consulting

Mike Rufo, ITRON, Inc.

Jeff Schlegel, MA EEAC/CT EEB/SWEEP



Wednesday, Aug 17, 2011
8:30 – 10:30

Harborview Ballroom 1

Session Number: 4A
Planning for Better Program Results
Moderator: Marc Collins, Director, Elenchus Energy Conservation

Changes in Residential Energy Consumption: Results from the 2009 RECS
Bill McNary, Energy Information Administration

Benchmarking Utility DSM Delivery Performance: Results from a Comparative Review of Efficiency Vermont's 2008 Program Delivery Costs and Energy Savings
TJ (Walter) Poor, Vermont Department of Public Service

Rethinking Multi-Family Energy Efficiency Programs and Services: A Program Design Study in Massachusetts
Rohit Vaidya, NMR

Are Your Programs Living Up to Their Potential?
Tami Rasmussen, Evergreen Economics

Harborview Ballroom 2

Session Number: 4B
Residential New Construction: Blueprints for Estimating Net Energy Savings
This session presents innovative methods for measuring baseline, modeling energy savings, and estimating net market effects.
Moderator: Pam Rathbun, Tetra Tech

What an Opportunity: Four New England States Conducting Residential New Construction Baseline Studies at the Same Time!
Dorothy Conant, Independent Consultant

Residential New Construction Energy Efficiency: Getting the Biggest Bang for the Buck
Robert Kasman, Pacific Gas & Electric Co.

Finding and Counting Market Effects: A New Construction Program Example
Lynn Hoefgen, NMR

Getting MIF'ed: Accounting for Market Effects in Residential New Construction Programs
Marshall Keneipp, Navigant Consulting

Harborview Ballroom 3

Session Number: 4C
Evaluation Methods
Moderator: Iris Sulyma, PowerSmart BC Hydro

Impact Evaluation Research Design in a Post TRM World
Pete Cleff, PPL Electric Utility

Free to Choose? A Comparison of a Nested Logit Model with a Billing Regression Model and Self-Report Analysis in a Commercial Impact Evaluation
Stephen Grover, Evergreen Economics

A Method for Calibration of DOE Models: Annualizing and Normalizing Short-Term Hourly Metered Data
Howard Reichmuth, New Buildings Institute

Think before You Do: The Importance of Survey Design in Program Evaluation
Tami Buhr, Opinion Dynamics Corporation

Cityview Ballroom 1

Session Number: 4D
We Are All in This Together: Creating Consistency in Evaluation and Reporting
Consistency in evaluation and reporting protocols across state and utility jurisdictions can offer multiple advantages, but can also result in many complex challenges. This session explores this timely topic by highlighting experiences from around the nation.
Moderator: Bill Saxonis, New York State Dept of Public Service

Developing State and National Evaluation Infrastructures – Guidance for the Challenges and Opportunities of EM&V
Charles Goldman, Lawrence Berkeley National Laboratory

Driving to Consistent Evaluation Protocols in the U.S.: Are We There Yet? (... and If Not How Much Farther?)
Julie Michals, Northeast Energy Efficiency Partnerships

Different but the Same: Assessing the Statewide Standardization of Historically Independent Programs
Doug Bruchs, The Cadmus Group

A Common Evaluation Framework for Comparison of Smart Grid Program Impacts Across Utilities
Mike Sherman, Navigant Consulting

10:30 – 11:00

BREAK



Wednesday, Aug 17, 2011
11:00 – 12:30

Harborview Ballroom 2

Session Number: 5A

Energy Efficiency as a Capacity Resource: We Demand Respect

This session will address: (i) implementation of evaluation of forward capacity market demand reductions in Vermont; (ii) demand response as a supply resource integrated into system planning; and, (iii) results of a geo-targeted effort to defer or avoid T&D investments through energy efficiency.

Moderator: Kevin Galligan, Cape Light Compact/Barnstable County

Demand Reduction in the Forward Capacity Market: Expectations and Reality

Jennifer Chiodo, Cx Associates

Demand Response Evaluation, Cost-Effectiveness and System Planning

Nik Schruder, Ontario Power Authority

Reducing T&D Investments through Energy Efficiency: An Impact Assessment

Kathryn Parlin, West Hill Energy and Computing, Inc.

LUNCH: Sponsored by Freeman, Sullivan & Co.

Harborview Ballroom 1

Session Number: 5B

Light Transport Theory–Impact and Market Effects, State vs. State

Self reported lighting hours versus metered hours; hours and coincident factors versus TRMs; and program market effects, each compared among multiple states.

Moderator: Jeff Ihnen, Michaels Energy

Development of Interior Lighting Hours of Use and Coincidence Factor Values for Evaluation of the EmPOWER Maryland Commercial Lighting Programs

Joe Loper, Itron, Inc.

Quantifying Energy Savings from Market Effects: The Case of High Bay Lighting

Mitchell Rosenberg, KEMA, Inc.

Is The Customer Always Right? A Cost-Effective Method for Estimating Lighting Usage in Commercial Buildings

Blake Rector, Itron, Inc.

Harborview Ballroom 2

Session Number: 5C

Targeting Sustainable DG/CHP Growth and Performance

This session examines “expected” versus “observed” performance of distributed generation (DG) and combined heat and power (CHP) systems; describes some of the reasons why systems fail to perform as expected and ways in which we can target more sustainable growth of DG and CHP systems.

Moderator: Kurt Scheuermann, ITRON, Inc.

A Benchmark Tool for PV Generation: How Much Less than Expected? And Why?

Robb Aldrich, Steven Winter Associates, Inc.

Performance Degradation of Photovoltaic and Combined Heat and Power Systems in a Statewide Incentive Program

Ryan Firestone, Navigant Consulting

Identifying High Value CHP Candidates Using a Low-Cost Methodology

Susan Haselhorst, ERS

Cityview Ballroom 1

Session Number: 5D

Panel: The Use of Regional Deemed Savings Databases– Too Much of a Not-So-Good Thing?

Demand Side Management program administrators across the country typically develop and adopt a Technical Reference Manual (TRM) at the beginning of their energy efficiency program cycles, which stipulate assumed, or deemed, energy and demand savings values derived from engineering assumptions for a wide range of prescriptive energy efficiency measures. This panel will ask the policy question – is the use of standardized regional savings assumptions a good idea?

Moderator: Bill Norton, Opinion Dynamics Corp

PANELISTS:

Marian Brown, Southern California Edison

Mike Messenger, Itron

Rick Morgan, Morgan Marketing Partners

**Mary Sutter, Opinion Dynamics
Charles Michaelis, DataBuild**

12:30 – 2:00



Wednesday, Aug 17, 2011
2:00 – 3:30

Harborview Ballroom 2

Session Number: 6A

Searching for the Needle in the Haystack: Finding Energy Efficiency in the Midst of the Economic Downturn

In this session we will look at different methods to isolate reduced energy consumption that are from energy efficiency measures and not as a result of the economic downturn. In this session you will also find out if consumers were more motivated to save money by buying an ENERGY STAR labeled appliance.

Moderator: Michael Li, DOE

Evaluation of Energy Savings in Varying Economic Conditions

Deborah Swarts, Navigant Consulting

Trends in ENERGY STAR Awareness, 2002 - 2010: Did the Great Recession Have an Impact?

Carla Jackson, Abt SRBI, Inc.

Recession Impacts: Savings During and After the Recession

Lori Megdal, Megdal & Associates, LLC

BREAK

Harborview Ballroom 1

Session Number: 6B

Listen to Your Elders: A Retrospective Discussion of Major Programs and Evaluation Policies

We look at lessons learned from evaluating programs in three states with the largest and longest running record of promoting energy efficiency from the perspective of a regulator, consultant and researcher. All address how evaluation has evolved and shaped the development of energy efficiency.

Moderator: Robert Wirtshafter, Wirtshafter Associate, Inc.

Evaluation and Regulation: Put to the Test

William Saxonis, New York State Department of Public Service

Lessons Learned: 10 Years of Focus on Energy Evaluation

Bobbi Tannenbaum, KEMA, Inc.

Emerging Evaluation Issues Revisited

Ralph Prael, Prael & Associates

Harborview Ballroom 3

Session Number: 6C

Get Ready, Get Set, Go... Whoa Stop!

The 3 papers focus on building the capacity to offer successful programs, understanding the conditions needed for successful programs and knowing when to stop and move on.

Moderator: Nick Hall, TecMarket Works

Building Long-Term Sustained Capacity and Influencing Decisions: The USDOE SEP Capacity Model

Patrick McCarthy, TecMarket Works

Evaluation of an Energy Efficiency Program in a Regional Context

Peter Martin, University of Ballarat

The Value of Ongoing Market Monitoring in Evaluating Market Transformation Programs: A Case Study from the Pacific Northwest

Jenna Canseco, KEMA, Inc.

Cityview Ballroom 1

Session Number: 6D

Panel: The Rebound Effect: Should We Care? Rebound" effects (also called takeback or substitution effects) refer to those effects that can mitigate the reductions in energy consumption associated with energy efficiency. David Owen's recent article in *The New Yorker* (2011) on energy efficiency and rebound phenomena, followed by the Breakthrough Institute's report, has sparked a lively debate about the potential for improvements in energy efficiency to more than negate environmental gains. We have organized this panel to make evaluators more aware of: (1) these rebound studies and the implications for their work; (2) the methodological issues associated with these studies; and (3) additional data or analysis that addresses the issue of second-order effects of efficiency improvements.

Moderator: Edward L. Vine, California Institute of Energy and Environment/Lawrence Berkeley National Laboratory

PANELISTS

David B. Goldstein, Natural Resources Defense Council

John A. "Skip" Laitner, American Council for an Energy-Efficient Economy

David Owen, journalist and author

3:30 – 4:00



ROOM LOCATIONS TO BE ANNOUNCED

Cityview Ballroom 1

Wednesday, August 17, 2011

4:00 – 5:30

Session Number: 7A
Ad Hoc Panels
Moderator: Ken Keating
Room Location to be Announced

Meeting Rooms will be assigned as needed for a selection of informal discussions of interests to Participants. The time for these panels will be during the free afternoon of the conference. Please send your nominations for these panels to Cara Braithwait and Ken Keating.

Session Number: 7B
Panel: Catch of the Day: The Politics of Evaluation
Moderator: Sharyn Barata, Itron, Inc.

PANELISTS:
Carmen Best, California Public Utilities Commission
Marian V. Brown, Southern California Edison
Harvey Michaels, Massachusetts Institute of Technology Environmental Policy and Planning Program
Jane Peters, Research Into Action
Robert Wirtshafter, Wirtshafter Associates, Inc.

6:00 – 9:00

DINNER CRUISE



Thursday, Aug 18, 2011
8:30 – 10:00

Harborview Ballroom 1

Session Number: 8A
Evaluation Methods for Feedback, Comparative Use and Other Residential Behavior Change Approaches

This session will address the use of experimentation in EE program evaluation and how more rigorous evaluation design could encourage innovation.

Moderator: Monica Nevius, NMR

Experimentation and the Evaluation of Energy Efficiency Programs: Will the Twain Meet?

Edward Vine, Lawrence Berkeley National Laboratory

Quantifying Savings from a Comparative Usage Program: Are the Differences Reconcilable?

Donald Dohrmann, ADM Associates, Inc.

Residential Smart Home Energy Monitoring Pilot

Robert Baumgartner, Tetra Tech

BREAK

Harborview Ballroom 2

Session Number: 8B
To Process Evaluation and Beyond!

Moderator: Charmaine Cigliano, Orange & Rockland Utilities

What Will Improve Process and Market Evaluation?

Jane Peters, Research Into Action, Inc.

Real-Time Scrambling to Improve an On-Bill Financing Pilot

Dulane Moran, Research Into Action, Inc.

Marketing Effectiveness – EE “Gateway”

May Wu, Integral Analytics, Inc.

Harborview Ballroom 3

Session Number: 8C
Different Paradigms For Energy Savings

This session looks at three different methodologies to quantify energy savings, especially in today's state of requiring new ways to count actual reduction.

Moderator: Richard Karney, U.S. Department of Energy

Do-it-yourself Home Energy Audits: Tricks and Techniques

Joseph S. Lopes, Lopes Consulting Services, Inc.

Revisiting Energy Savings from PC Power Management Software

Kathryn Hile, The Cadmus Group

Assessing Energy Savings Attributable to Home Energy Reports

Brian Smith, Pacific Gas & Electric Co.

Cityview Ballroom 1

Session Number: 8D
Panel: Benchmarking Program Administrator and State Level Energy Efficiency Efforts

Current energy efficiency performance data differs greatly by program administrator and state and this difference reflects so many factors that it is a challenge to draw meaningful conclusions from comparisons of the data. Join us as we explore the merits and challenges of inter- and intra-state energy efficiency performance comparisons or benchmarking and debate solutions to key issues.

Moderator: Jennifer Kallay, Synapse Energy Economics

Panelists:

Carol White, National Grid
Julie Michals, Northeast Energy Efficiency Partnerships
Carla Frisch, US Department of Energy

10:00 – 10:30



Thursday, Aug 18, 2011
10:30 – 12:00

Harborview Ballroom 1

Session Number: 9A
The Shape of Things to Come: Global Warming, Green House Gas Emissions, and Other Environmental Benefits

This session describes many trends impacting the goals to limit Global Warming. These include energy efficiency funding, clean development mechanisms and hourly emission factors.

Moderator: Jim Mapp, Dark Energy Associates

350/650/1050 – Implications of Global Warming for Demand-Side Management

H. Gil Peach, H Gil Peach & Associates LLC

Documenting Greenhouse Gas Emission Reductions From End-Use Efficiency Activities in the Kyoto Protocol's Clean Development Mechanism Offset Program

Steven Schiller, Schiller Consulting, Inc.

Into the Breach With Carbon: Recent Approaches for Realizing Environmental Benefits of Displaced Generation Emissions

David Sumi, The Cadmus Group

Harborview Ballroom 3

Session Number: 9B
Cool Ideas About Hot Topics: Measurement Lessons from HVAC

This session provides unique empirical approaches to assessing HVAC programs and technologies as well as important insights for both HVAC program design and evaluation.

Moderator: Shahana Samiullah, Southern California Edison

An M&V Protocol to Evaluate Savings from Rooftop Units – At Last!

Kathryn Hile, The Cadmus Group

Evaluation of a Large Scale Ductless Heat Pump Program

Bob Davis, Ecotope, Inc.

A Tale of Two Programs: An Analysis of Residential Early Retirement HVAC Programs

Steven Cofer, The Cadmus Group

Harborview Ballroom 2

Session Number: 9C
Economizing on Evaluation: Good Evaluation with Leaner Budgets

This session examines how evaluators conduct evaluations with limited budgets, whether for first-ever program portfolio evaluations, or for programs run by municipal utilities and smaller investor-owned utilities or when evaluating early replacement for custom measures and other standard measures.

Moderator: Ed Vine, California Institute of Energy and Environment/Lawrence Berkeley National Laboratory

Getting out of the Starting Blocks: Challenges with PY1 Portfolio Evaluations

Katherine Johnson, Johnson Consulting Group

Doing More with Less—Getting What's Needed Most from Evaluations

Barb Ryan, Global Energy Partners

One Solution to Capturing the Benefits of Early Replacement: When Approximately Correct is Good Enough

Richard Ridge, Ridge & Associates

12:00 – 1:00

LUNCH



Thursday, Aug 18, 2011

1:00 – 2:30

Harborview Ballroom 3

Session Number: 10A

**Savings from Residential Lighting:
Past, Present and Future**

6,886 Interviews, 1200 Households and 7,000 metering points, 10 states and 100 million CFLS—And what do we know about Household lighting? Is the market saturated? Have there been market effects?

Moderator: Ralph Prah,
Prah & Associates

**Can Market Effects from CFL Programs
be Measured: Let Us Count the Ways...**

Ellen Rubinstein, The Cadmus Group

**Net Impacts from Upstream Lighting
Programs: A Multi-State Model**

Chris Russell, NMR

**Residential Lighting: Shedding Light on
the Remaining Savings Potential in
California**

Kathleen Gaffney, KEMA, Inc.

Cityview Ballroom 1

Session Number: 10B

**Panel: Does Global Warming Conflict
With Cost Effectiveness?**

This panel will present historic background on cost effectiveness, weaknesses in current applications, and conflicts with efforts to combat Global Warming. The panel will present alternative approaches within the limitations imposed by statutes, legislative rules, regulatory requirements and economic theory.

**Moderator: Jim Mapp, Dark Energy
Associates**

PANELISTS:

Nick Hall, TecMarket Works

Lori Lewis (Megdal), Megdal & Associates

H. Gil Peach, Scan America

**Elizabeth Titus, Northeast Energy
Efficiency Partnerships**

2:30

ADJOURN