

9 – Strategies for Appliances, Lighting, Electronics, and Miscellaneous End-Uses

Energy Savings Estimates of Light Emitting Diodes in Niche Lighting Applications

Diana Burk, Navigant Consulting, Inc.
Brinda Thomas, Navigant Consulting, Inc.
Michael Scholand, Navigant Consulting, Inc.
James R. Brodrick, U.S. Department of Energy

Consumer Electronics Efficiency Programs: The Next Big Challenge

Alex Chase, Energy Solutions
Ted Pope, Energy Solutions
David Canny, Pacific Gas and Electric Company

How the Enforcement of MEPS in Australia Has Led to a Paradigm Shift in Supplier Attitudes

Rachael Clarke, Department of the Environment, Water, Heritage and the Arts
Shane Holt, Department of the Environment, Water, Heritage and the Arts

Lighting the Great Outdoors: LEDs in Exterior Applications

Tyson Cook, Energy Solutions
Mary Bryan, Pacific Gas and Electric Company
Bruce Kinzey, Pacific Northwest National Laboratory
Michael Myer, Pacific Northwest National Laboratory

A New "Twist" on a CFL Program: How One Utility Capitalized on a Creative Approach

Anne Ducey, Seattle City Light

The State of Solid State Lighting: What Programs Need to Know

Eileen Eaton, Consortium for Energy Efficiency
Michael Russom, Efficiency Vermont
David Alexander, Pacific Gas and Electric Company
Mary Matteson Bryan, Pacific Gas and Electric Company
Daryl DeJean, Pacific Gas and Electric Company

Big Savings for Small Grocery Stores

Ramin Faramarzi, Southern California Edison
Rafik Sarhadian, Southern California Edison
Devin Rauss, Southern California Edison

Case Studies in Restaurant Water Heating

Donald Fisher, Fisher-Nickel, Inc.
William Pietrucha, Pacific Gas and Electric Company

Halving Residential Lighting Energy Use by 2020: What a Multi-Stakeholder Target and Approach Means for Efficiency Programs

Rebecca Foster, Consortium for Energy Efficiency

The Role of State Programs in Promoting New Energy Efficient Technologies

Nick Hall, TecMarket Works
Jim Mapp, Wisconsin Division of Energy Services
Don Hynek, Wisconsin Division of Energy Services
Barbara Smith, Wisconsin Division of Energy Services
Cheryl Rezabek, Wisconsin Division of State Facilities

Canadian Standby Power Study of Consumer Electronics and Appliances

Gary Hamer, BC Hydro
Katherine Delves, Natural Resources Canada, Office of Energy Efficiency
Isabelle Saint-Laurent, Natural Resources Canada
Nathalie Péloquin, Environment Canada
Michael Vladimer, Navigant Consulting, Inc.
Michael Scholand, Navigant Consulting, Inc.

Standby Power: Building a Coherent International Policy Framework

Lloyd Harrington, Energy Efficient Strategies
Hans-Paul Siderius, SenterNovem
Mark Ellis, International Energy Agency

Market Effects: Claim Them Now or Forever Hold Your Peace

Lynn Hoefgen, Nexus Market Research, Inc.
Susan Oman, Nexus Market Research, Inc.
Angela Li, National Grid
Gail Azulay, NSTAR
Ralph Prah, Prah & Associates

New California PIER R&D Product Introduction Process

Karl Johnson, California Institute for Energy and Environment and University of California Office of the President
Norm Bourassa, California Energy Commission
Michael Seaman, California Energy Commission

Accelerating the Adoption of Energy Efficient Business and Consumer Electronics

Wayne Krill, Pacific Gas and Electric Company
David Canny, Pacific Gas and Electric Company
Steve Bassill, QDI Strategies, Inc.
Mike Lukasiewicz, MX-Roads, Inc.

The Boom of Electricity Demand in the Residential Sector in the Developing World and the Potential for Energy Efficiency

Virginie Letschert, Lawrence Berkeley National Laboratory
Michael A. McNeil, Lawrence Berkeley National Laboratory

Achieving Real Energy Savings through Consumer Electronics Programs

Margie Lynch, Consortium for Energy Efficiency
Rob Lee, BC Hydro
Tony Mauro, BC Hydro
Mark Michalski, New York State Energy Research and Development Authority

Preparing for the Sunset of Incandescent Bulbs

Jim Mapp, Wisconsin Division of Energy Services
Barbara Smith, Wisconsin Division of Energy Services
Rebecca Foster, Consortium for Energy Efficiency

Low Power Mode Energy Use in California Homes

Alan Meier, Lawrence Berkeley National Laboratory
Bruce Nordman, Lawrence Berkeley National Laboratory

Quantifying the Effect of the Principal-Agent Problem on U.S. Residential Energy Use

Scott Murtishaw, California Public Utilities Commission
Jayant Sathaye, Lawrence Berkeley National Laboratory

Networks in Buildings: Which Path Forward?

Bruce Nordman, Lawrence Berkeley National Laboratory

Cool Retrofit Solutions in Refrigerated Display Cases

Devin Rauss, Southern California Edison
Scott Mitchell, Southern California Edison
Ramin Faramarzi, Southern California Edison

A Market Transformation Strategy for Gas-Fired Domestic Hot Water Heaters

Kara Rodgers, Consortium for Energy Efficiency
Joanne O'Donnell, Consortium for Energy Efficiency

U.S. Residential Miscellaneous Electric Loads Electricity Consumption

Kurt Roth, TIAX LLC
Kurtis McKenney, TIAX LLC
Chris Paetsch, TIAX LLC
Ratcharit Ponoum, TIAX LLC

The Advantages of Highly Controlled Lighting for Offices and Commercial Buildings

Francis Rubinstein, Lawrence Berkeley National Laboratory
Dmitriy Bolotov, Lawrence Berkeley National Laboratory
Mark Levi, U.S. General Services Administration
Kevin Powell, U.S. General Services Administration
Peter Schwartz, Peter Schwartz & Associates

EPA ENERGY STAR: Tackling Growth in Home Electronics and Small Appliances

Marla Sanchez, Lawrence Berkeley National Laboratory
Richard Brown, Lawrence Berkeley National Laboratory
Gregory Homan, Lawrence Berkeley National Laboratory

Saving More with ENERGY STAR

John Taylor, Consortium for Energy Efficiency
Edward Wisniewski, Consortium for Energy Efficiency
Maria Vargas, U.S. Environmental Protection Agency

An Inconvenient Truth: The Reality of "Shoddy" CFLs in Developing Asia, and a Plan for Eliminating Them

My Ton, Pacific Northwest National Laboratory

Peter du Pont, Danish Energy Management A/S and Joint Graduate School for Energy & Environment