

7 – Human and Social Dimensions of Energy Use: Trends and their Implications

Is Climate Change a Good Thing? Opportunities and Barriers to Using Climate Change to Motivate Efficiency

Ingo Bensch, Energy Center of Wisconsin

The Power of Point-of-Purchase Signage

Stephen E. Bickel, D&R International, Ltd.
Ari Reeves, D&R International, Ltd.
Bill McNary, D&R International, Ltd.
Richard P. Karney, U.S. Department of Energy

A High Energy Diet: The Impact of Lifestyle Changes on Energy Consumption in Food Sales and Food Service

Sarah Black, American Council for an Energy-Efficient Economy
Karen Ehrhardt-Martinez, American Council for an Energy-Efficient Economy

Engaging Occupants in Green Building Performance: Addressing the Knowledge Gap

Zosia B. Brown, Institute for Resources Environment and Sustainability, UBC
Raymond J. Cole, School of Architecture and Landscape Architecture, UBC

Transforming Energy Behaviors of Households: Evidence from Low-Income Energy Education Programs

David Carroll, APPRISE
Jacqueline Berger, APPRISE

A Plea for Simpler Electricity Tariffs

Philip E. Coleman, Lawrence Berkeley National Laboratory
Christopher T. Payne, Lawrence Berkeley National Laboratory
Richard G. White, Lawrence Livermore National Laboratory

Why, What, When, How, Where, and Who? Developing UK Policy on Metering, Billing and Energy Display Devices

Sarah Darby, Environmental Change Institute, University of Oxford

Dollars or Sense: Economic versus Social Rationality in Residential Energy Consumption

Karen Ehrhardt-Martinez, American Council for an Energy-Efficient Economy
John A. "Skip" Laitner, American Council for an Energy-Efficient Economy
Wendy Reed, Consultant

Energy Efficiency Portfolio of the Future

William Goetzler, Navigant Consulting, Inc.
Craig McDonald, Navigant Consulting, Inc.
Ganesh Venkat, Southern California Gas Company

Tackling Efficiency Paradoxes: Responses to “Energy-Efficient” 10,000 sq. ft. Houses and 50-inch Televisions

Christopher Granda, Vermont Energy Investment Corporation
Margie Lynch, Consortium for Energy Efficiency
Sam Rashkin, U.S. Environmental Protection Agency

Towards Adaptive PMV/PPD Indices for European Climates...

Laurent Grignon-Massé, Ecole Nationale Supérieure des Mines de Paris
Jérôme Adnot, Ecole Nationale Supérieure des Mines de Paris
Philippe Rivière, Ecole Nationale Supérieure des Mines de Paris

Engaging Employees in Conservation Leadership

Christine Gustafson, BC Hydro Power Smart
Margo Longland, BC Hydro Power Smart

Energy Efficiency and Changes in Energy Demand Behavior

Marvin Horowitz, Demand Research LLC

Implications of Ownership in the U.S. and U.K.: An Exploration of ENERGY STAR® Buildings & the Energy Efficiency Accreditation Scheme

Kathryn Janda, Environmental Change Institute, Oxford University

Teaching Customers to Value Energy Efficiency: A Comparison of CFL Fund Raisers

Katherine Johnson, Market Development Group
Ed Thomas, Market Development Group

Communicating Thermostats for Residential Time-of-Use Rates: They Do Make a Difference

Mary Klos, Summit Blue Consulting, LLC
Jeff Erickson, Summit Blue Consulting, LLC
Elaine Bryant, Public Service Electric and Gas Company
Susan Lacey Ringhof, Public Service Electric and Gas Company

The “Average American” Unmasked: Social Structure and Differences in Household Energy Use and Carbon Emissions

Loren Lutzenhiser, Portland State University
Sylvia Bender, California Energy Commission

Reaching Business and Industry: Lessons from 30 Years of Process Evaluation

Marjorie McRae, Research Into Action, Inc.
Jane S. Peters, Research Into Action, Inc.

Incorrect Business Assumptions and Misappropriation of Cooling Resources, or Why Do We Bring Sweaters to Movie Theaters in the Summer?

Michael Mendelsohn, Western Resource Advocates

Segmenting Residential Customers: Energy and Conservation Behaviors

Marc Pedersen, BC Hydro

A Tale of Two Houses: The Human Dimension of Demand Response Enabling Technology from a Case Study of an Adaptive Wireless Thermostat

Therese Peffer, Architecture Dept., UC Berkeley
Edward Arens, Architecture Dept., UC Berkeley
Xue Chen, Mechanical Engineering Dept., UC Berkeley
Jaehwi Jang, Mechanical Engineering Dept., UC Berkeley
David Auslander, Mechanical Engineering Dept., UC Berkeley

An End-Use Intensity Study of the Residential Sector

Mark Rebman, BC Hydro
Min Yu, BC Hydro

Breaking Down Silos: Bridging the Communications and Knowledge Gap between Departments to Implement Energy Efficiency in the Public Sector

Alan Rose, CLEAResult Consulting, Inc.
Jim Stimmel, CLEAResult Consulting, Inc.
John Oyhenart, CLEAResult Consulting, Inc.
Alan Ahrens, CenterPoint Energy

Assessing the Impact of Behavioral Energy Efficiency Measures: A Simulation Approach

Robert Russell, Northwest Energy Efficiency Alliance
Christian Miner, Northwest Energy Efficiency Alliance

Behaviour and Energy Savings in Residential Dwellings

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Iris Sulyma, Power Smart, BC Hydro
Ken Tiedemann, BC Hydro
Jack Habart, Habart & Associates

Property Agents in the UK: Some Reflections on the Social Production of Desirable Space

Pernille Schiellerup, Environmental Change Institute, University of Oxford Centre for the Environment
Julie Gwilliam, Welsh School of Architecture, University of Cardiff

Appliance Energy Use in America's Second Home: The Automobile

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Alan Meier, Lawrence Berkeley National Laboratory
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Siva Gunda, University of California, Davis

Segmentation in a Mass Media Energy Campaign

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David Hungerford, California Energy Commission
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Behavior and Energy Savings in Business Establishments

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Welcome to your Home Energy Makeover

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