

8 – Changing the Climate for Energy Efficiency: Local, National, and International Policy Dimensions

- 63 Hurdling Financial Barriers to Low Energy Buildings: Experiences from the USA and Europe on Financial Incentives and Monetizing Building Energy Savings in Private Investment Decisions**
Steve Baden, Residential Energy Services Network
Philip Fairey, Florida Solar Energy Center
Paul Waide, International Energy Agency
Philippine de T'serclaes, International Energy Agency
Jens Laustsen, International Energy Agency
- 729 The California Model for Fighting Global Warming with Energy Efficiency: Accomplishments, Current Status, and Next Steps**
Audrey B. Chang, Natural Resources Defense Council
- 484 AB3 Legislation Drives Market for Energy Efficiency in Nevada**
Karin Corfee Auker, KEMA, Inc.
John Hargrove, Sierra Pacific Power/Nevada Power Company
Larry Holmes, Sierra Pacific Power/Nevada Power Company
- 713 Communities of Practice: A New Approach for Coordinating Energy-Efficiency Standards and Labeling Programs**
Mark Ellis, Mark Ellis and Associates
Peter du Pont, Danish Energy Management A/S
Kevin Lane, UK Market Transformation Program
- 137 Efficient Policies? Energy Efficiency Policy in Ukraine, Russia, and Belarus**
Meredydd Evans, International Energy Agency
Isabel Murray, International Energy Agency
- 141 Getting It Right Matters: Why Efficiency Incentives Should Be Based on Performance and Not Cost**
Philip Fairey, Florida Solar Energy Center
David B. Goldstein, Natural Resources Defense Council
- 518 Time to Sweep the Dust from under the Rug? Moving Beyond "Business-As-Usual" Energy Efficiency**
Rafael Friedmann, Pacific Gas and Electric Company
- 77 Market Development for Energy Services in the European Union**
Michael Geißler, Berliner Energieagentur GmbH
Alexandra Waldmann, Berliner Energieagentur GmbH
- 457 When Enough Is Not Enough; The Value of Conservation in an Uncertain World Calls for Expanding System Benefits Charge Funding**
Charlie Grist, Northwest Power Planning and Conservation Council
Tom Eckman, Northwest Power and Conservation Council

- 128 The EU Codes of Conduct: What Have They Achieved and What Are the Challenges?**
Robert Harrison, UK Market Transformation Programme
Paolo Bertoldi, European Commission
Hans Paul Siderius, SenterNovem
Ken Dale, ce Micro Technology plc
Miachael Jäkel, Abakus
- 745 Challenges for Setting Up ESCOs in Largely State-Run Economies Such as the Newly Independent States of the Former Soviet Union**
Anees Iqbal, Maicon Associates Ltd.
Denis Yozhikov, Maicon Associates Ltd.
- 169 Public Benefit Funds Are Not Enough to Secure Energy Efficiency and Energy R&D Activities: Lessons from Brazil**
Gilberto De Martino Jannuzzi, State University of Campinas/International Energy Initiative
Alan Poole, Independent Consultant
- 103 Forty Percent Savings and Beyond: Recent Advances in Code Implementation and Development of Super-Efficient Buildings in Russia and Its Neighbors**
Yurij A. Matrosov, Center for Energy Efficiency and Research Institute for Building Physics
Mark Chao, Institute for Market Transformation
Cliff Majersik, Institute for Market Transformation
- 708 2008 California Codes and Standards Progress: Expanding and Consolidating Efficiency Gains**
Jonathan McHugh, Heschong Mahone Group, Inc.
Douglas Mahone, Heschong Mahone Group, Inc.
Steve Blanc, Pacific Gas and Electric Company
Patrick Eilert, Pacific Gas and Electric Company
Gary Fernstrom, Pacific Gas and Electric Company
- 41 The Need for and Approaches to Develop Common Protocols to Measure, Track, and Report Energy Efficiency Savings in the Northeast**
Julie Michals, Northeast Energy Efficiency Partnerships, Inc.
Elizabeth Titus, Northeast Energy Efficiency Partnerships, Inc.
- 608 New Energy Efficiency Policy Initiatives and Advances in the Southeast United States**
Harry Misuriello, Alliance to Save Energy
Kelly Ross Gillespie, Alliance to Save Energy
- 186 The Energy Policy Act of 2005: Energy Efficiency Provisions and Implications for Future Policy Efforts**
Steven Nadel, American Council for an Energy-Efficient Economy
William R. Prindle, American Council for an Energy-Efficient Economy
Susanne Brooks, American Council for an Energy-Efficient Economy
- 488 The "Magic" of the Kyoto Mechanisms: Will It Work for Buildings?**
Aleksandra Novikova, Central European University
Diana Ürge-Vorsatz, Central European University
Chunyu Liang, Central European University
- 5 Electricity Industry Restructuring for Efficiency and Sustainability: Lessons from the Australian Experience**

Hugh Outhred, University of New South Wales
Iain MacGill, University of New South Wales

432 Energy Efficiency in the Regional Greenhouse Gas Initiative: How Much Can Efficiency Contribute to a Carbon Cap-and-Trade Program

William R. Prindle, American Council for an Energy-Efficient Economy
Anna Monis Shipley, American Council for an Energy-Efficient Economy
R. Neal Elliott, American Council for an Energy-Efficient Economy

126 Assessment of White Certificate Schemes and Their Integration into the Carbon Markets

Silvia Rezessy, Central European University
Paolo Bertoldi, European Commission
Marcella Pavan, Regulatory Authority for Electricity and Gas

730 The EU Ecodesign Framework Directive: Voluntary or Mandatory—As Industry Likes It

Hans-Paul Siderius, SenterNovem
Alan Meier, International Energy Agency

79 Experiences from Energy Efficiency Policies in Sweden During the Last 30 Years: Looking at the Building Sector

Frances Sprei, Chalmers University
Jonas Nässén, Chalmers University
John Holmberg, Chalmers University

211 The Advocate's Dilemma: Applying Clayton Christensen's Work to Speed the Diffusion of Energy Efficiency Technologies

Jay Stein, E Source

123 Quantification of NO_x Emissions Reductions for SIP Credits from Energy Efficiency and Renewable Energy Projects in Texas

Malcolm Verdict, Texas A&M University—TEES
Jeff Haberl, Texas A&M University
Charles Culp, Energy Systems Laboratory, Texas A&M University
Bahman Yazdani, Energy Systems Laboratory, Texas A&M University
Tom Fitzpatrick, Energy Systems Laboratory, Texas A&M University
Don Gilman, Energy Systems Laboratory, Texas A&M University
Mushtaq Ahmed, Energy Systems Laboratory, Texas A&M University
Betty Liu, Energy Systems Laboratory, Texas A&M University
Juan Carlos Baltazar, Energy Systems Laboratory, Texas A&M University
Shirley Muns, Energy Systems Laboratory, Texas A&M University
Dan Turner, Energy Systems Laboratory, Texas A&M University

680 Energy Efficiency in the U.S. Existing Building Stock: What's Worked; What Might Be Better

Paul Waide, International Energy Agency
Adam Hinge, Sustainable Energy Partnerships
Jennifer Thorne Amann, American Council for an Energy-Efficient Economy

- 559 Leveraging the Synergy of Energy Efficiency and Greenhouse Gas Reductions in a Load-Based Cap System**
Kevin Whilden, Energy Trust of Oregon
James Edelson, Oregon EcoCapital LLC
- 443 Natural Gas Prices: A New Rally-Cry for Energy Efficiency**
Rebecca Wigg, Midwest Energy Efficiency Alliance
Alecia Ward, Midwest Energy Efficiency Alliance
- 24 A Nationwide Assessment of Utility Sector Energy Efficiency Spending, Savings, and Integration with Utility System Resource Acquisition**
Dan York, American Council for an Energy-Efficient Economy
Martin Kushler, American Council for an Energy-Efficient Economy