

Center for Building Science Newsletter Index

All CBS Newsletters that are in print are also available on the web at:
<http://eetd.lbl.gov/cbs/newsletter/CBSNews.html>

Articles are listed here by title in the order they appear.

Summer 1998 (*This is the final issue. See new EETD Newsletter, beginning Spring 99.*)

Reducing the Federal Energy Bill – Berkeley Lab’s Work with the Federal Energy Management Program. (Allan Chen, p.1.)

News from the DC Office: Regional Builder Option Packages: A Simplified Guide for Constructing Energy Star Homes (Donald Mauritz, p.3.)

A Survey: Indoor Air Quality in Schools. (Joan Daisey and William Angell, p. 4.)

International Energy-Efficiency Standards. (Mirka Della Cava, p.5.)

Energy Plus: The Merger of BLAST and DOE-2. (Dru Crawley, p.6.)

FEMP.Supports Energy-Efficient Lighting. (Allan Chen, p. 8.)

Spring 1998 (*none issued*)

Winter 1998

Five-Lab Study Examines Carbon-Reduction Strategies. (Allan Chen, p.1.)

News from the DC Office: Energy-Efficient Office Equipment Around the World. (Allison ten Cate, p.3.)

Reducing Leaking Electricity. (Alan Meier and Karen Olson, p.4.)

The Efficient Window Collaborative. (Dariush Arasteh, p.5.)

Efficiency of Exterior Exposed Ductwork. (Woody Delp, Nance Matson and Mark Modera, p.6.)

A-Team Report: A Design Charette at the Presidio of San Francisco (Allan Chen, p. 8)

Fall 1997

The Home Energy Saver: Interactive Energy Information and Calculations on the Web. (Evan Mills, p.1.)

News from the DC Office: Making the ‘Virtual Office’ Real. (Christopher Payne, p.3.)

Utilities Group Aids In Restructuring Process. (Steve Pickle, p.4.)

THERM: Two-Dimensional Building Heat Transfer Modeling. (Dariush Arasteh and Elizabeth Finlayson, p.5.)

Thermal Performance of Phase-Change Wallboard for Residential Cooling. (Helmut Feustel and Corina Stetiu, p.6.)

A-Team Report: Energy Savings Performance Contracts. (Brad Gustafson, p.8.)

Summer 1997

The Future of Buildings Research at LBNL. (Mark Levine, p. 2.)

News from the DC Office: Energy-Saving Office Equipment. (Jeff Harris, p. 2.)

Building Software Tools with Interoperability. (Allan Chen, p.4.)

Improved Productivity and Health from Better Indoor Environments. (William Fisk and Arthur Rosenfield, p.5.)

Carbon Dioxide Emissions from Industrialized Countries. (Lee Schipper and Mike Ting, p.6.)

A-Team Report: Multifamily Ventilation Guide. (Rick Diamond, p.8.)

Spring 1997

LBNL's In-House Energy Management Program. (Allan Chen, p. 1.)

News from the DC Office: Monitored Savings from Energy-Efficient Lighting in DC Office. (Avis Woods, Brad Gustafson and Jeff Harris, p.3.)

A Sulfur Lamp and Fixture Demonstration at SMUD. (Lynn Yarris, p.4.)

The China Energy Group. (Karen Olson and Nathan Martin with Jonathan Sinton, p.5.)

Indoor Air Quality in New Energy-Efficient Houses. (Alfred T. Hodgson, p.6.)

New Division Name and Director. (p.7.)

A-Team Report: Cool Sense. (Lisa Gartland, p.8.)

Winter 1997

Twenty Years of Lighting Research. (Evan Mills and Nathan Martin. p.1.)

News from the DC Office: Efficient Office Equipment: Update and a Look Ahead. (Jeff Harris, with Mary Ann Piette, Alison Watkins, Jon Koomey and Bruce Nordman. p.3.)

Hammer Award Honors a Federal Building's Energy-Efficient Retrofit. (Allan Chen, p.4.)

Residential Ventilation and Energy. (Max Sherman and Nance Matson,. p.5.)

Residential Building Code Compliance: Recent Findings and Implications. (Ed Vine, p.6.)

New Lighting Group Leader-Steve Johnson. (Steve Johnson, p.7.)

A-Team Report: The A-Team Does "The Rock." (Antonia Reaves, p.8.)

Fall 1996

Energy Efficiency Strategies for Insurance Companies. (Evan Mills, p.1.)

News from the DC Office: Integrated Chiller Retrofits-Sharing Experience Makes Cool Sense. (Jeff Harris, Dale Sartor and Mary Ann Piette, p.3.)

The High-Radon Project. (Anthony Nero and Phil Price, p.4.)

Urban Heat Catastrophes: The Summer 1995 Chicago Heat Wave. (Joe Huang, p.5.)

Energy Efficiency Torchieres for Residential Applications. (Michael Siminovitch and Erik Page, p.6.)

A-Team Report: Energy Efficiency in Laboratory-Type Facilities. (Evan Mills, p.8.)

Summer 1996

The Center's Web Works. (Evan Mills and Sam Webster, p.1.)

News from the DC Office: Government Purchasing and Market Transformation-Revisited. (Jeff Harris, p.3.)

Gas-Filled Panels for the Building Thermal Envelope. (Brent Griffith, p.4.)

Emissions Control Failures in Passenger Cars. (Tom Wenzel, p.5.)

Energy Management in Semiconductor Cleanrooms. (David Faulkner, p.6.)

Ashok Gadgil Wins Discover Magazine Award for Technological Innovation (p. 7.)

A-Team report: The Native American Renewable Energy Education Project. (John Busch, p.8.)

Spring 1996

Green Cooling: Improving Chiller Efficiency. (Dale Sartor and Allan Chen, p.1.)

News from the DC Office: Federal Procurement of Efficient Chillers. (Aimee McKane and Jeff Harris, p.3.)

Subsurface Gasoline Contamination: An Indoor Air Quality Field Study. (Richard Sextro and Marc Fisher, p.4.)

Residential Assessment of Market Potential (RAMP). (The RAMP.Team: R. Brown, J. Koomey, C. Atkinson, S. Bretz, J. Roberson, C. Webber, M. Moezzi, J. Kollar and M. Pinckard, p.5.)

Windows as Luminaires. (Evan Mills, p.6.)

Applications Team Report. (Dale Sartor, p.8.)

Winter 1996

Cutting Energy-Efficiency R & D: Penny-wise and Petro-foolish. (Evan Mills, Jack White and Tony Schaffhauser. p.1.)

News from the DC Office: New Work with Motor Systems. (Aimee McKane, p.3.)

PowerDOE: A Visual Energy Analysis Tool. (Fred Winkelmann, p.4.)

A Report to the World Energy Council. (Mark Levine, Nathan Martin and Lynn Price, p.5.)

UV Waterworks: Reliable, Inexpensive Water Disinfection for the World. (Ashok Gadgil, p.6.)

A-Team Report: Measurements and Verification: The Accounting System for Energy-Efficiency Engineering. (Steve "Jack" Kromer, p.8.)

Fall 1995

Building Data Visualization. (Steven Meyers and Allan Chen, p.1.)

Greenhouse Gas Mitigation Workshops. (Emma Kahn, p.3.)

Aerogel: Energy-Efficient Material for Buildings. (Arlon Hunt and Allan Chen, p.4.)

Center Research Supports Electric Utility Restructuring. (Steve Wiel, p.5.)

VOC Exposure Metrics and 'Sick Building Syndrome.' (JoAnn Ten Brinke, p.6.)

Energy Currents: Survey Results and Awards. (p.7.)

Applications Team Report. (Geoffrey Bell, p.8.)

Summer 1995

Assuring Building Performance: Creating BLISS. (Steve Selkowitz and Max Sherman. p.1.)

News from the DC Office: Seminars Explore Energy Policies and Technologies. (Nancy Casey-McCabe and Jeffrey Harris, p.3.)

New Research Tool for Energy-Efficient Residential Fixtures. (Erik Page, Michael Siminovitch and Carl Gould, p.4.)

Energy Ventilation Research in Highrise Apartments: The Chelsea Public Housing Study. Rick Diamond, Helmut Feustel and Darryl Dickerhoff, p.5.)

Appliance Efficiency Standards. (Jim McMahon and Steve Pickle, p.6.)

The Bidirectional Radiometric Scanner. (Joseph Klems, p.7.)

Spring 1995

FEMP.at LBL. (William Carroll, p.1.)

News from the DC Office: Expansion. (Jeff.Harris, p.3.)

Appliance Efficiency Standards (Part 1 of 2). (Jim McMahon, p.4.)

Sulfur Lamps-The Next Generation of Efficient Light? (Francis Rubenstein, p.5.)

An Inexpensive CO Sensor. (Allan Chen, p.6.)

The Geographic Information Systems Laboratory. (Allan Chen, p.7.)

Winter 1995

From the Lab to the Marketplace... (Evan Mills, p.1.)

News from the DC Office: Presidential Mission on Energy Investment in Pakistan. (Stephen Wiel and Jeff Harris, p.3.)

Energy Efficiency Takes Root at the Presidio San Francisco. (Nathan Martin, p.5.)

Envelope and Lighting Technologies to Reduce Electric Demand in Commercial Buildings. (Eleanor Lee, p.6.)

Aerosol-Based Duct Sealing Technology. (Mark Modera and Francois Remi Carrie, p.8).

Commercializing a New Technology. (Allan Chen, p.9.)

MoWiTT: Mobile Window Thermal Test Facility. (Joseph Klems, p.10.)

An Energy Efficient Plan to Stop Cholera. (Ashok Gadgil, p.11.)

Fall 1994

The Applications Team is Here! (Evan Mills, p.1.)

News From the DC Office. (Nancy Casey-McCabe, and Jeff Harris, p.3.)

Hydronic Radiant Cooling Systems. (Helmut Feustel, p.4.)

The US Country Studies Greenhouse Gas Mitigation Assessment Workshop: A Report. (Mirka Della Cava and Jeff Harris, p.6.)

Education: Advanced IRP.Seminar. (Karen H Olson, p.7.)

Smart Thermal Skins for Vehicles. (Deborah Hopkins, p.8.)

LBL-Russian Collaboration on Lighting. (Evan Mills, p.9.)

The Sky Simulator. (Allan Chen, p.10.)

Reducing Greenhouse Gas Emissions. (Rich Brown, p.11.)

LBL Scientist Joins Clinton Administration. (p.11.)

Summer 1994

Our Hand in Greening the White House. (Evan Mills, p.1.)

A Viewgraph from the Director: Non-Energy Benefits Motivate Energy-Efficiency Improvements. (Art Rosenfeld, p.2.)

Developing a Methodology for Identifying High-Radon Areas. (Ashok Gadgil, p.4.)

The Greening of Our House. (p.5.)

Monitoring Buildings with Energy Management and Control Systems. (Kristin Heinemeier, p.6.)

Is Demand-Side Management Economically Justified? (Richard Sonnenblick, p.7.)

Computer-Based Design Tools. (Konstantinos Papamichael, p.8.)

Visitors from Far and Wide (p.9.)

The Energy-Efficient Fixtures Laboratory. (Allan Chen, p.10.)

China Information Service Offered. (Nathan Martin, p.11.)

A World Wide Web Update. (John Sadlier and Sam Webster, p.11.)

US Green Building Council Priorities. (Jeff Harris, p.11.)

Spring 1994

Energy Efficiency Through Multimedia. (Jack Thorpe, p.1.)

Viewgraph from the Director: The Implementation Age: Don't Forget R & D. (Art Rosenfeld, p.2.)

News from the DC Office: Lubricating the Market for Energy-Efficient Products: Snake Oil v. Slick Databases. (Jeff Harris, p.3.)

Carrying the Ball on Radon. (Anthony Nero, p.4.)

Heat Islands-And How to Cool Them. (Allan Chen, p.7.)

The California Healthy Buildings Study. (William Fisk, p.7.)

Seeing Windows Through. (Evan Mills, p.8.)

Bringing Better Planning and Energy Efficiency to Gas Utilities. (G. Alan Comnes, p.10.)

Infrared Thermography Laboratory. (Allan Chen, p.11.)

Visitors Far and Wide. (p.14.)

Awards and Citations. (p.14.)

CIEE Conference at Berkeley. (Denise Thiry, p.15)

Center Scientists Assist Mexico. (Nathan Martin, p.15.)

World Wide Web Information Servers. (p.15.)

Winter 1993

Twenty Years of Energy and Environment. (p.1.)

Viewgraph from the Director: Global Warming Warning. (Art Rosenfeld, p.2.)

News from the DC Office: Our DC Office is Open! (p.3.)

Not Cool to be Hot. (Evan Mills, p.4.)

The Cutting Edge: Progress in Residential Retrofit. (Brian Pon and Alan Meier, p.6.)

The Cutting Edge: Airvest's Breath of Fresh Air. (Ashok.Gadgil, p.7.)

Energy Education: Students and Teachers Come to LBL. (p.8.)

Technology Transfer: From the Lab to the Marketplace. (Cheryl Fragiadakis, p.9.)

The Cutting Edge: On the Energy Edge. (Karen Olson, p.10.)

The Cutting Edge: Caltrans Relights its Marysville Office. (Werner Osterhaus, p.11.)

Center Research Facilities: The Environmental Chamber. (Allan Chen, p.12.)

Hot off the Press: Global Energy Use: Past and Future. (Lee Schipper, Stephen Meyers, Richard Howarth and Ruth Steiner, p.13.)

Visitors From Far and Wide. (p.14.)

An ADEPT Way to Promote Efficiency. (Nathan Martin, p.15.)

Retrofit Legislation at the Urban Level. (Elaine Eisenstadt, p.15.)

Center Becomes Co-Sponsor of the ECEEE Summer Study. (Jan Moen, p.15.)

Awards and Citations. (p.16.)