

**Agenda for IEPR Staff Workshop on
Achieving Energy Savings in California Buildings
Efficiency and Renewable Energy Division
California Energy Commission
July 20, 2011
9:00 am to 5:00 pm, PST
Hearing Room A – 1516 Ninth Street, Sacramento, CA**

9:00 a.m. - Welcome to the Achieving Energy Savings in California Buildings Workshop
Panama Bartholomy, Deputy Director, Efficiency and Renewable Energy Division

9:15 a.m. - Panel Discussion: Zero Net Energy in Newly Constructed Buildings (90 minutes)
Moderator: Martha Brook, Senior Mechanical Engineer, High Performance Buildings & Standards Development Office, CEC

- Zero Net Energy Vision
 - Jordana Camarata, Senior Analyst, Energy Efficiency, California Public Utility Commission
- Zero Net Energy Definition
 - Jon McHugh, P.E., McHugh Energy
- Zero Net Energy Pilots
 - Jeff Gleeson, Customer Energy Solutions, Buildings, Pacific Gas & Electricity
 - Steve Galanter, Manager, Strategic Planning and Technical Services, Customer Energy Efficiency & Solar Division, Southern California Edison
- California's Building Energy Efficiency Standards: The Road to Zero Net Energy
 - Cathy Chappell, P.E., Director, Heschong Mahone Group, Inc.

Public Comments: Zero Net Energy Buildings (45 minutes)

11:30 a.m. - LUNCH (60 minutes)

12:30 p.m. - Panel Discussion: Achieving Energy Efficiency in Existing Buildings (90 minutes)
Moderator: Bill Pennington, Office Manager, High Performance Buildings & Standards Development Office, CEC

- Current Public Goods Energy Efficiency Programs for Existing Buildings
 - Cathy Fogel, Senior Analyst, Energy Efficiency, California Public Utility Commission
- Plans for AB 758 Residential Needs Assessment
 - Nehemiah Stone, Principal, Benningfield Group, Inc.
- Plans for AB 758 Nonresidential Needs Assessment
 - Eliot Crowe, Senior Program Manager, Portland Energy Conservation, Inc.

Public Comments: Existing Buildings (40 minutes)

2:40 p.m. - BREAK (5 minutes)

2:45 PM - Panel Discussion: Reducing Plug Loads in Buildings (90 minutes)

Moderator: Mike Leanon, Office Manager, Appliances and Process Energy Office, CEC

- The Big Picture: Importance of Plug Loads in Meeting Energy Efficiency Goals
 - Dr. G.P. Li, Interim Director, California Plug Load Research Center; Director, California Institute for Telecommunications and Information Technology, U.C. Irvine.
- Meeting Energy Efficiency Goals through Standards
 - Randall Higa, P.E., LEED AP. Sr. Engineer, Southern California Edison
- Lighting: Intersection of Plug Load and Building Efficiency Mandates
 - Michael Siminovitch, Ph.D. Director, California Lighting Tech Center; Professor, Design Program - U.C. Davis
- Beyond Standards: Alternative Approaches To Appliance Standards for Meeting Energy Efficiency Goals
 - Dr. Carrie Armel, Research Assoc., Precourt Institute for Energy Efficiency, Stanford University
 - Jonathan P. Williams, Government Affairs, Intel Corporation

Public Comments: Managing the Growth of Plug Loads (45 minutes)

5:00 p.m. - Adjourn