



**California Energy Commission
Public Staff Workshop
Indoor Environmental Quality Research Roadmap**

July 28, 2011 – 9 to 12:30

**1516 9th Street, Hearing Room B
Sacramento, California**

AGENDA

9:00 Welcome

Linda Spiegel, PIER Energy Generation Office Manager, California Energy Commission

9:05 Introduction and Background

Marla Mueller, PIER Air Quality Program, California Energy Commission

9:15 Upcoming Title 24 Buildings Standards Revisions

Martha Brook, High Performance Buildings & Standards Development Office, California Energy Commission

9:45 Links Between IEQ and Building Energy

Hal Levin, Building Ecologist with Building Ecology Research Group

**10:00 Draft Scenarios: Trends in Achieving ZEBs (New and Retrofits)
that Might Affect IEQ**

Hal Levin

10:15 Public Input to Address Draft Scenarios

- What will be the major changes in California's buildings (2011-2030) in the move towards low energy that will have the greatest potential impact on occupant health and comfort?
- What other major changes will impact the energy-IEQ relationship (e.g., building commissioning)?
- How will people change their behavior?

10:45 BREAK

11:00 Major IEQ Research Projects – after 2001

Tom Phillips, Indoor Environmental Quality Specialist with Healthy Building Research

11:15 Draft Research Gaps and Potential Research Topics

Hal Levin and Tom Phillips

11:40 Public Input to Address Research Gaps and Topics

- What are the most important research gaps?
- What are the most promising research opportunities?
- What research would have the largest impact?

12:25 Closing Comments

Marla Mueller