



BUILDING INDUSTRY RESEARCH ALLIANCE

2007 BIRA Partners Meeting

Leading the Way to Marketable Zero Energy Homes

November 16, 2007

10:00 AM to 4:00 PM

SMUD Customer Service Center

6301 S. Street, Sacramento, CA 95817

(Parking directly across the street)

-
- | | | |
|-------|--|---|
| 10:00 | Welcome and Introductions | <i>Bruce Baccei (BIRA)</i> |
| 10:20 | Building America Goals and Challenges | <i>Ren Anderson, Ph.D. (NREL)</i> |
| 10:30 | A Model for Market Transformation | <i>Bruce Baccei & Rob Hammon, Ph.D. (BIRA/ConSol)</i> |

Displaying BIRA's Pathway

- | | | |
|-------|--|--|
| 11:00 | SMUD: A Driver of Energy Efficiency
Solar Smart Program
House of the Future | <i>David Hatfield (SMUD)</i> |
| 11:30 | Addressing Miscellaneous Loads and Behavior Through Consumer Feedback | <i>Ryan Kerr & Dan Toy, Ph.D. (BIRA & CSU Chico)</i> |
| 12:00 | <i>Lunch (Provided)</i> | |
| 1:00 | Next Generation Lighting | <i>Melissa Blevins (CLTC)</i> |
| 1:30 | Structural Insulated Panels (SIPs) and Thin Mass Study
Citihouse 2: Summer Pre-Cooling
Winter Passive Solar | <i>Abe Cubano & Marlin Alvis (BIRA & Alvis Projects)</i> |
| 2:00 | Pathway to Zero Energy Homes
Citihouse 3: Photovoltaic-Thermal Solar | <i>Bruce Baccei & Josh Plaisted (BIRA & PVT Solar)</i> |
| 2:45 | <i>Break</i> | |

Next Steps: Getting to Net ZEH

- | | | |
|------|----------------------------------|---------------------------------|
| 3:00 | Short and Long Term goals | <i>Rob Hammon, Ph.D. (BIRA)</i> |
| 3:45 | Closing | <i>Bruce Baccei (BIRA)</i> |

