

**STEAB Visit to Berkeley Lab
Environmental Energy Technologies Division (EETD)
August 14, 2007
Agenda**

- 8:15 – 8:45** **Arrival – welcome - introductions- continental breakfast**
- 8:45 – 9:00 **STEAB overview -- reason for visit** – Chris Benson, STEAB Chair
- 9:00 – 9:15 **LBNL/EET Division Overview** – Bill Fisk, Acting EET Division Director
- 9:15 – 9:45 **High Performance Commercial Buildings** : overview, smart windows and daylighting,, new commercial buildings initiative – Steve Selkowitz, Building Technologies Department Head
- 9:45 – 10:15 **Buildings Controls and Lighting Systems** – Francis Rubinstein, Acting Lighting Group Leader
- 10:15 – 10:45 **Demand Response Research and Implementation – programs and technologies** – Mary Ann Piette, Research Director, LBNL Demand Response Research Center
- 10:45 – 11:00** **Break**
- 11:00 – 11:30 **Recent High Tech Industry Research and Demonstration Projects**, encompassing data centers, laboratories and cleanrooms – Dale Sartor, Applications Team Group Leader and Bill Tschudi, Senior Program Manager, Applications Team
- 11:30 – 12:00 **Digital Networks: consumer electronics products and devices** – Rich Brown, Deputy Leader, End Use Forecasting Group
- 12:00 – 12:45** **Lunch**
- 12:45 – 1:00 Walk to Windows Test Facility
- 1:00 – 1:30 Visit at **Windows Test Facility** – Eleanor Lee, Windows and Daylighting Group
- 1:30 – 1:45 Walk to Fume Hood Test Facility
- 1:45 – 2:15 Visit at **Fume Hood Test Facility** – Geoffrey Bell, Applications Team
- 2:15 – 2:45** **Walk back to Bldg 90 and break**
- 2:45 – 3:15 **Retail Rate Structure and the Economics of Photovoltaic Systems in California** – Galen Barbose, Electricity Markets and Policy Group
- 3:15 - 3:45 **Car Component Energy Efficiency** – Alan Meier, Senior Scientist, Energy Analysis Department
- 3:45 - 4:15 **Cool Roofing Technologies** – Hashem Akbari, Heat Island Group Leader
- 4:15 **Closeout** – discussion of follow-up actions