Agenda

Market Deployment of Cool-Colored Roofing Materials
Third Project Advisory Committee Meeting
Thursday, September 13, 2007
9:00 am to 12:00 pm PDT
Ayres Inn Corona East: 2260 Griffin Way, Corona, CA 92879

Teleconference: 866/692-3158 (passcode 142875)

LBNL administrative contact: Maya Minamihara (tel. 510/486-6845; MMinamihara@LBL.gov)
MCA Tile administrative contact: Lyla Lawry (tel. 800/736-6221; LLawry@MCA-TILE.com)

I. Introduction (9:00-9:20)
   A. Introduction (CEC Project Manager: Chris Scruton)
   B. Opening remarks and the objectives of the PAC meetings
      (CEC Project Manager: Chris Scruton)
   C. Introduction of the ORNL and LBNL project staff
   D. Project objectives and organization

II. Review of project tasks (9:20-11:20)
   A. Task 1. Provide Technical Assistance to California Utilities and Public Interest Organizations in Developing Incentive Programs for Residential Cool Roofs
   B. Task 2. Assist Manufacturers of Cool-Colored Materials to Deploy Their Products
      1. Enhance the solar reflectance of non-white roofing materials
      2. Develop tools to measure solar reflectance for factory quality control
      3. Correlate the solar reflectance of a shingle to that of its constituent granules
      4. Develop a validated and unified energy-savings calculator
      5. Conduct natural exposure testing in California
      6. Field exposure testing at ORNL
   C. Task 3. Measure the Energy Savings Yielded by Cool-Colored Roofing Materials, And Use This Data to Validate an Energy Savings Calculator
   D. Task 4. Educate Consumers, Contractors, Engineers and Architects by Publicizing the Results of the Research
      i. Cool colored shingles: Experience of GAF/Elk (Lou Hahn)
      ii. Ventilation performance of roof tiles: Jerry Vandewater, MonierLifetile

III. Discussion of key issues, and comments from PAC members (11:20-11:50)

IV. Concluding comments (11:50-12:00)

V. This is the third PAC meeting for the phase 2 project; next PAC meeting will be held on Thursday March 5, 2008 (Location TBD)

VI. Adjourn (12:00)