

**SOLAR AMERICA BOARD FOR CODES AND STANDARDS
(Solar ABCs)**

PV Stakeholder Meeting

Friday, September 14
8:00am – 12:30pm EDT

Orange County Convention Center
Room 102A-B

Agenda

- 8:00am** **Opening Remarks**
Holly Thomas, U.S. Department of Energy
- Introduction to Solar ABCs**
Introduce Steering Committee and Advisory Committee Members
Andrew Rosenthal, New Mexico State University
- Overview of Solar ABCs Activities**
Larry Sherwood, Sherwood Associates
- 8:15am** **Federal Support for Codes and Standards in 2013 and Beyond**
Kevin Lynn, U.S. Department of Energy
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- 8:30am** **Temporary Overvoltage**
• Michael Sheehan, IREC
- 8:45am** **Rate Impact of Net Metering**
• Jason Keyes, IREC
- 9:00am** **Fire Rating of PV Modules**
• New System Fire Class Rating Test in UL Standards; Solar ABCs research – Bill Brooks, Brooks Engineering
- 9:20am** **Ground Fault Protection Improvements to Prevent Fires**
▪ Solar ABCs Research; Next Steps, Greg Ball, BEW Engineering
- 9:40am** **Arc Fault Circuit Interrupter Issues**
▪ Jay Johnson, Sandia National Laboratories
▪ UL1699B, Tim Zgonena, UL
- 10:00am** **Break**

- 10:15am** **Conforming U.S. and International Safety Standards**
- Status of the U.S. Adoption of IEC 61730 — Christopher Flueckiger, Underwriters Laboratories Inc.
- 10:30am** **Grounding Issues**
- Study Report: *PV Module Frame Grounding* and Corrosion Issues, Greg Ball, BEW Engineering
 - PV System Grounding Issues, John Wiles, New Mexico State University
- 10:55am** **New Standards Development**
- *Nameplate, Datasheet and Sampling Requirements for PV Modules* — Christopher Flueckiger, Underwriters Laboratories Inc.
 - *Update on Publishing Requirement for IEC 61853-1 (Module performance testing)*, Alex Mikonowicz, PowerMark
- 11:15am** **Validation of IEC Standards**
- *Validation of IEC 61853-1 and 61853-2*, Govindasamy TamizhMani, Arizona State University
- 11:30am** **IEEE Standards Update**
- Michael Coddington, National Renewable Energy Laboratory
- 11:45am** **IEC Technical Committee 82 Update**
- Howard Barikmo, TC82 Secretariat
- 12:00pm** **Quality Assurance Task Force**
- John Wohlgemuth, National Renewable Energy Laboratory
- 12:15pm** **Photovoltaic Manufacturing Consortium**
- Andrew Rudack, U.S. Photovoltaic Manufacturing Consortium
- 12:25pm** **Wrap-up**
- 12:30pm** **Meeting Adjourns**