

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

PV Stakeholder Meeting

Friday, October 21
8:00am – 12:30pm

Dallas Convention Center
Room C140

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

Gap Analysis Summary

New Activities

Opportunities to Get Involved

Larry Sherwood, Sherwood Associates

8:30am

Proposed Changes to the 2014 National Electrical Code

John Wiles, New Mexico State University

Summary of proposals for 2014 Code revision

8:50am

Fire Rating of PV Modules

- New System Fire Class Rating Test in UL Standards; Solar ABCs research – Bill Brooks, Brooks Engineering
- Solar ABCs White Paper on 2012 Code Changes; 2015 I-Code Revisions, Andy Rosenthal, New Mexico State University

9:15am

Arc Fault Circuit Interrupter Issues

- Jay Johnson/Ward Bower, Sandia National Laboratories
- UL1699B, Tim Zgonena, UL

9:35am

Ground Fault Protection Improvements to Prevent Fires

- Description of problem and potential solutions, Bill Brooks, Brooks Engineering
- Solar ABCs Research; White Paper

- 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**
- New Study Report: *PV Module Frame Grounding*, Greg Ball, BEW Engineering
 - PV System Grounding Issues, John Wiles, New Mexico State University
- 10:55am** **New Standards Development**
- *Developments in Accelerated Lifetime Testing* — G. Tamizh-Mani, Arizona State University
 - Solar ABCs Policy on Standards — G. Tamizh-Mani, Arizona State University
 - *Nameplate, Datasheet and Sampling Requirements for PV Modules* — Alex Mikonowicz, PowerMark Corp.
- 11:15am** **IEEE Standards Update**
Michael Coddington, National Renewable Energy Laboratory
- 11:30am** **IEC Technical Committee 82 Update**
Howard Barikmo, TC82 Secretariat
- 11:50am** **Quality Assurance Forum Summary**
Sarah Kurtz, National Renewable Energy Laboratory
- 12:05pm** **Wrap-up**
- 12:30pm** **Meeting Adjourns**