SOLAR AMERICA BOARD FOR CODES AND STANDARDS
(Solar ABCs)

PV Stakeholder Meeting

Thursday, July 11, 2013
2:00pm – 6:00pm PDT

Inter Continental Hotel
San Francisco, California

Agenda

2:00pm   **Opening Remarks**
Holly Thomas, U.S. Department of Energy

SOLAR ABCs SUMMARY

2:10pm   **Introduction to Solar ABCs**
Andrew Rosenthal, New Mexico State University

2:20pm   **Overview of Solar ABCs Activities**
Larry Sherwood, Sherwood Associates

RESULTS FROM SOLAR ABCs PROJECTS

2:30pm   **Ground Fault Protection Improvements to Prevent Fires**
• Solar ABCs Research Results; Greg Ball, DNV
2:50pm   *Discussion*

3:00pm   **New UL 1703 PV System Fire Classification Test**
• Christopher Flueckiger, Underwriters Laboratories
• Bill Brooks, Brooks Engineering
3:30pm   *Discussion*

3:45pm   **Grounding Issues**
• Study Report: *PV Module Frame Grounding* and Corrosion Issues,
Greg Ball, BEW Engineering

4:00 – 4:20   BREAK

4:20pm   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

4:40pm   Updates to the 2014 National Electrical Code
- Ward Bower

ONGOING CODES AND STANDARDS ACTIVITIES

5:00pm   SEIA Codes and Standards Committee
- Joe Cain

5:10pm   Conforming U.S. and International Safety Standards
- Status of the U.S. Adoption of IEC 61730 — Christopher Flueckiger, Underwriters Laboratories Inc.

5:20pm   IEEE Standards Update
- Michael Coddington, National Renewable Energy Laboratory

5:30pm   IEC Technical Committee 82 Update
- George Kelly, IEC TC 82 Secretariat

5:40pm   International Quality Assurance Task Force
- John Wohlgemuth, National Renewable Energy Laboratory

5:50pm   Wrap-up

6:00pm   Meeting ends