



Solar ABCs Report of Activities: Year 5

Larry Sherwood

Project Administrator

Solar America Board for Codes and Standards (Solar ABCs)

Solar ABCs Stakeholder Meeting September 14, 2012

Participation in Standard and Code Development

- 2014 National Electrical Code®
- 2015 International Building Code
- Underwriters Laboratory (UL) Standards especially UL 1703
- International Electrotechnical Commission (IEC)
 Standards Secretariat and U.S. TAG
- National Standards (IEEE, ASTM)



Stakeholder Meetings and Educational Webinars

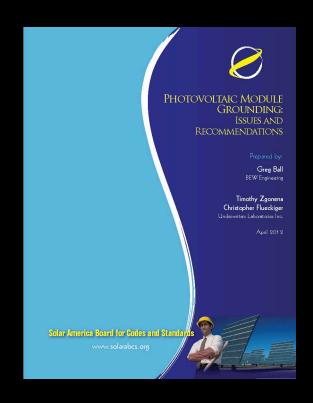
- PV Fire Classification Test Procedure
- Ground-Fault Protection Blindspot
- 2015 National Electrical Code®
- Grounding Photovoltaic Modules
- System Energy Rating

Research

- PV Fire Classification Test Procedure
- Ground-Fault Protection Blindspot

Study Reports Completed in Year Five

- Grounding Photovoltaic Modules
- Ground-Fault Protection Blind Spot
 A Proposed Standard for
 Nameplate, Datasheet, and
 Sampling Requirements of
 Photovoltaic Modules
- A Generalized Approach to Assessing the Rate Impacts of Net Energy Metering
- Revision 2 of Expedited Permit Process for Small PV Systems





Study Reports Currently in Development

- Ground-Fault Protection Recommendations
- Accelerated Aging Literature Review
- Protocol for Accelerated Aging Testing
- System Grounding Issues
- PV Fire Classification Test
- Maintenance and Inspection Guidebook
- Temporary Over Voltage on Distribution System
- Validation of IEC 61853-2 (angle of incidence)
- Corrosion Addendum to Grounding Report



Opportunities for Involvement

- Participate in Stakeholder Webinars and Meetings
- Subscribe to the Quarterly Newsletter
- Submit Comments on Draft Reports and Other Documents
- Participate with Code and Standard Development Organizations



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