

Solar America Board for Codes and Standards



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



Larry Sherwood
Solar ABCs Project Administrator
303-413-8028
Larry@sherwoodassociates.com

