

Introduction to SEIA

- **National Trade Association for Solar Companies**
 - 1,000 member companies
 - 14 state and regional chapters
 - 93,000 people employed by solar in the U.S.
- **SEIA's Mission**
 - Expand Markets
 - Remove Market Barriers
 - Strengthen Research and Development
 - Improve Education and Outreach
- **We represent the solar industries' interests in the United States**

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SEIA Environment Health & Safety Committee

- **Task Forces & Working Groups of the EHS Committee:**
 - Codes & Standards
 - PV Recycling
 - Installer/Worker Safety
 - Environmental & Social Responsibility

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SEIA Codes & Standards Working Group

- **Building Codes**
 - International Code Council
 - National Fire Protection Association
 - And other building codes...
- **Product Standards**
 - UL
 - ASTM
 - IEEE
 - And other product standards...

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SEIA Codes & Standards Working Group & Solar ABCs

- **Participation in Solar ABCs**
 - SEIA members on Solar ABCs Advisory Committee
 - SEIA members on Solar ABCs Flammability Working Group
- **SEIA submits comments/proposals independent of Solar ABCs**

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SEIA Codes & Standards Working Group

- **2011 Priorities**

- 2012 International Building Code
- UL 1703
- National Electrical Code
- International Green Construction Code
- Uniform Solar Energy Code by the International Association of Plumbing and Mechanical Officials

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International Building Code 2012

- Promulgated by the International Code Council
- IBC adopted in all 50 states and the District of Columbia
- Applies to all new construction, excluding one- and two-family dwellings
- Provision included in 2012 IBC:
 - “1509.6.2 Fire Classification. Rooftop mounted photovoltaic systems shall be shall have [sic] the same fire classification as the roof assembly as defined in Section 1505.”

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International Building Code 2012

- Problematic because many states, including California, require Class A roofing materials
- Most modules are Class C rated
- This provision would allow only Class A panels to be installed on a Class A roof

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International Building Code 2012

- Action Plan:
 - Submit Proposal to amend 2015 International Building Code
 - Outreach to State Governments that may adopt the 2012 International Building Code
 - Communication & Outreach to building code community to educate them on the issue

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Thank You!

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