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

SEIA Environment Health & Safety Committee

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

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**
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

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.”
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

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!