

Group A code PV-related proposals to 2015 IBC and IMC			
Proposal #	Proponent	Code Section	Proposed Action
S19	SEIA	IBC 1505.1	UL 1703 as an exception to UL 790 for fire classification of rooftop mounted PV system, and minimum fire classification based on building construction type
S21	SEIA	IBC 105.8	BIPV have minimum fire classification based on building construction type
S45	NRCA	IBC 1507.7.1	PV shingles tested to both ICC ES AC 365 and UL 1703
S54	SolarCity	IBC 1509.7	PV panels shall have the minimum fire classification of the roof assembly (as required by Section 1505)
S55	SEIA	IBC 1509.7.2	Exception to rooftop PV panel system fire classification – UL 1703 minimum Class C panel in direct contact with the roof surface
S56	SolarCity	IBC 1509.7.2	Exception to rooftop PV panel system fire classification – UL 1703 minimum Class C panel installed on unlimited area buildings (per Section 507)
S57	SEIA	IBC 1509.7.2	Exception to rooftop PV panel system fire classification - UL 1703 minimum Class C panel installed at least 12 inches above the roof surface
S58	SEIA	IBC 1509.7.2	Exception to rooftop PV panel system fire classification - UL 1703 Class C panel where (1) The entire perimeter of the array is provided with a 0.0187-inch (0.4712 mm) (No. 26 gage) corrosion resistant steel or equivalent approved barrier extending from the array to the roof and (2) where any openings between the individual panels and modules on the upper face are provided with screens, flashing or otherwise protected to prevent entry of vegetative debris.
S65	City of Seattle	IBC 1511.1.1	Delete the section (The structural frame and roof construction supporting the load imposed upon the roof by the photovoltaic panels/modules shall comply with the requirements of Table 601). Proponent states already covered by Chapter 6.
G197	NRCA	IBC 3111.1.1	<u>Require photovoltaic panels and modules installed upon a roof or as an integral part of a roof assembly to comply with the requirements of Chapter 15 and the <i>International Fire Code</i>. (clarification)</u>
S2	NRCA		Change definition of “photovoltaic module/shingle”
S3	NRCA		Provide new definitions for “photovoltaic module” and “photovoltaic panel”. Change “pv systems” to “pv panels” throughout code
S5	SEIA		Provide new definitions for “BIPV” and “photovoltaic panel systems”
S46	Dow Chemical		Provide new definitions for “BIPV” and “photovoltaic panel systems”
S47	NRCA	IBC 1507.17	New requirements for photovoltaic shingles – deck requirements, underlayment application, high wind attachment, fasteners, ice barrier
S53	SEIA	IBC 1509.7.1	Remove requirement for designing wind loads for component and cladding, and simply reference Chapter 16
S72	NCSEA	IBC 1603 and 1607	New structural loading requirements for PV systems
M213	ICC PMG CAC	IMC 1405	Add new section for photovoltaic systems in the Mechanical Code. Mostly a reprint of the requirements in the IRC

Complete language for these proposals is available at:

<http://www.iccsafe.org/cs/codes/Pages/12-13-ProposedChanges-A.aspx>