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2015 Uniform Solar Energy and Hydronics Code (USEHC) eBook Now Available

Ontario, Calif. (Aug. 31, 2015) – The International Association of Plumbing and Mechanical Officials (IAPMO®) has released the electronic version of its 2015 edition of the Uniform Solar Energy and Hydronics Code (USEHC). The digital version, viewable on computers, tablets and smart phones, can be purchased and downloaded via the IAPMO web store at www.iapmo.org.

The USEHC is a model code developed by IAPMO to govern the installation and inspection of solar, hydronic, and geothermal energy systems as a means of promoting the public's health, safety and welfare. Published previously as the Uniform Solar Energy Code, the 2015 edition adds significant provisions concerning hydronic and geothermal systems.

Key provisions of the 2015 *USEHC* and changes from the 2012 edition include:

- New condensate waste and control provisions for condensate-producing equipment and appliances
- New alternative engineering design provisions
- New provisions for the accessibility, attic, and underfloor installation, and roof installation of appliances and equipment used in a solar energy, hydronic, and geothermal energy systems
- New hydronics chapter provides minimum requirements for the capacity of heat sources, heating appliances and equipment, piping, joints and connections, system controls, space heating, steam systems, radiant heating and cooling, auxiliary systems, snow melt systems, and the installation, testing and inspection of hydronic systems
- New solar thermal provisions, such as materials, solar collectors, freeze and overheat protection, drainback, thermosiphon, and pressure testing
- New geothermal energy systems chapter provides minimum requirements for groundwater systems, ground-heat exchanger design, heat exchangers, heat pumps and distribution design, and the installation of geothermal energy systems
- New duct systems chapter provides minimum requirements for ducts used for conveying air for heating and cooling of spaces
- New electrical provisions for the installation of solar photovoltaic systems based on NFPA 70-2014

IAPMO first developed and published the *Uniform Solar Energy Code* in 1976 in response to a growing interest in residential and commercial solar energy systems. Just like the 2009 and 2012 editions of this code, the 2015 *USEHC* was developed using the American National Standards Institute (ANSI)-accredited open consensus process.

For questions on the *USEHC* and/or the ANSI consensus process, please contact Hugo Aguilar by phone at (909) 472-4111 or by email at hugo.aguilar@iapmo.org.

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Sponsor of the Uniform Codes, IAPMO – The International Association of Plumbing and Mechanical Officials – works in concert with government and industry for safe, sanitary plumbing and mechanical systems. Learn more about IAPMO at www.iapmo.org.