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International Code Council announces release of 2021 International Solar Energy Provisions®

The updated publication is the single most comprehensive document for solar energy code provisions and standards

Washington, D.C. – The International Code Council collaborated with the [National Fire Protection Association \(NFPA\)](#) to publish the [2021 International Solar Energy Provisions \(ISEP\)](#). The document compiles all solar energy related provisions from the 2021 International Codes (I-Codes) and the [NFPA 70® National Electrical Code® \(NEC®\)](#), 2020, making it streamlined and easy to apply in the field.

“The 2021 ISEP consolidates current code requirements for solar energy systems into a single, comprehensive, cost-effective publication,” said Mark Johnson, Executive Vice President and Director of Business Development at the Code Council. “All the building, electrical, fire, plumbing, energy and mechanical requirements pertaining to solar energy are at your fingertips.”

The ISEP was created to provide an all-inclusive tool for the design, installation and administration of both solar thermal (or solar heating and cooling) and photovoltaic (PV) systems. The document contains information on pertinent standards and provides additional resources, such as solar permitting forms, checklists, solar site access points and links to the U.S. Department of Energy solar site. With the growing demand for energy efficiency and sustainability, the ISEP will greatly benefit the industry by providing a single, organized source of solar thermal and photovoltaic safety code provisions in one publication.

“The 2020 edition of NFPA 70®, *National Electrical Code® (NEC®)*, plays a key role in the design and installation of solar photovoltaic systems. Through this proud partnership with the Code Council, NFPA can continue delivering key information and knowledge needed by designers, installers, and administrators as they work to deliver safe solar projects,” said Erik Hohengasser, Electrical Technical Lead at NFPA.

Three referenced standards are included: “ICC 900/SRCC 300-2020 Solar Thermal System Standard,” “ICC 901/SRCC 100-2020 Solar Thermal Collector Standard” and “ICC 902/PHTA 902/SRCC 400-2020 Solar Pool and Spa Heating System Standard.” The standards establish the minimum criteria for the design, installation and testing of solar thermal collectors and solar

water heating systems and establish minimum regulations for public and residential pools, spas, and hot tubs.

“One of the key aspects of the 2021 ISEP is that it brings together the most important code resources for both photovoltaic and thermal solar systems,” said Shawn Martin, Vice President of Technical Services of ICC Evaluation Service. “Users get the benefit of the latest code provisions and the latest reference standards – all in one book.”

To order a copy of the 2021 ISEP, [click here](#).

To download an image of the publication cover, [click here](#).

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About the International Code Council

The [International Code Council](#) is the leading global source of model codes and standards and building safety solutions. Code Council codes, standards and solutions are used to ensure safe, affordable and sustainable communities and buildings worldwide.

About NFPA

The [National Fire Protection Association](#) (NFPA) is a global nonprofit organization, established in 1896, devoted to eliminating death, injury, property and economic loss due to fire, electrical and related hazards. NFPA delivers information and knowledge through more than 300 consensus codes and standards, research, training, education, outreach and advocacy; and by partnering with others who share an interest in furthering our mission. Our mission is to help save lives and reduce loss with information, knowledge and passion.