

## 2021 International Water Conservation Code Provisions (IWCCP)<sup>®</sup>

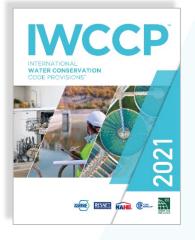
## Addressing Water Scarcity in Your Community

The International Water Conservation Code Provisions (IWCCP)<sup>®</sup> provides a comprehensive tool for the design, installation, and administration of potable and nonpotable water conservation and efficiency systems (including hot water systems), and safeguards public health, safety, and the environment by conserving water.

 Adopting the 2021 IWCCP can result in significant long-term water savings throughout the U.S. based on the University of Miami report, "<u>Water Conservation and Codes: Leveraging</u> Global Water-Efficient Building Standards to Avert Shortfalls."

For example, the report shows that for a given six-year period where the 2021 IWCCP is adopted in four major U.S. cities (Houston, TX, Phoenix, AZ, Las Vegas, NV and Des Moines, IA) for new home construction, the potential water that could be saved in these cities combined is **over 34 billion gallons**.

Key Provisions:







Contains both residential (single- and multiplefamily dwellings < 3 stories) and commercial occupancy provisions



ENERGY STAR

Use of compliant U.S. EPA WaterSense® plumbing fixtures and fittings and ENERGY STAR® appliances





Water conservation requirements for HVAC systems, cooling towers and vegetated (green) roofs





Water efficiency measures for commercial food service operations as well as medical and laboratory facilities.



Nonpotable water system provisions for rainwater/stormwater harvesting, graywater (including subsurface graywater soil absorption) and reclaimed water





Water supply system efficiency and energy savings provisions

## **WATER CONSERVATION**

• The IWCCP is a comprehensive resource that contains all the water conservation and hot water energy related provisions from the following codes and standards:

















• The IWCCP is endorsed by these organizations:









The IWCCP is compatible with all 15 I-Codes:







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