



AN OVERVIEW

Founded in 1926, the IAPMO Group is a world leading technical expert on demand-side water management and related energy issues. We focus on where people come in contact with water.



Why do we focus on water?

1

**PUBLIC HEALTH
& SAFETY**

2

**WATER EFFICIENCY
& CONSERVATION**

3

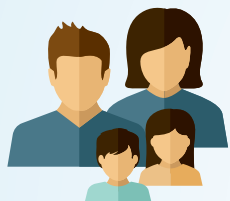
**ENERGY-WATER
NEXUS**

4

**INTERNATIONAL
DEVELOPMENT**

5

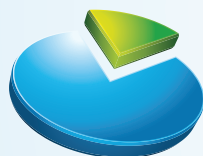
**WORKFORCE
DEVELOPMENT**



The average American family uses about **300 gallons** of water per day contributing to the **46.8 trillion gallons** consumed in the United States each year



35% of the United States is suffering from water scarcity



Water-related energy use accounts for up to **20%** of total electricity consumption



Every job created in the water sector helps add another **3.68 jobs** in the national economy



Worldwide **748 million** people do not have access to safe drinking water



2.5 billion people lack access to improved sanitation (pit latrine or better)

OUR MEMBERSHIP INCLUDES

Hundreds of manufacturers and thousands of trained labor and contractors, engineers, suppliers, plumbing and mechanical inspectors, and building officials.



With offices around the world, IAPMO services are utilized by over half the world's population.



DEVELOP

CODES AND STANDARDS



Codes and standards become the national framework for how water and sanitation systems come together efficiently – in a way that protects the public health and safety.

Developed using an ANSI accredited process that provides fairness and transparency.

Products and services used throughout the world, including the United States, Australia, Philippines, Indonesia, India and Middle-East.

WE•Stand™ (Water Efficiency Standard), Uniform Plumbing Code®; Uniform Mechanical Code®; Uniform Solar Energy and Hydronics Code®; Uniform Swimming Pool, Spa & Hot Tub Code®; and ASSE International Standards.

TEST

AND CERTIFY PRODUCTS



Operate one of the largest testing laboratories for water related products in the world.

In the United States, the demand for plumbing fittings and fixtures is a \$10.7 billion a year industry.

Shipments of plumbing products from the US equals \$8.6 billion per year.

Testing laboratories in the US, China, Australia, Indonesia.

ADVOCATE

FOR POLICIES THAT MAKE SENSE



Promote policies that increase public health and safety, save money, conserve water and energy, and remove technical barriers to trade.

PROVIDE

INDUSTRY LEADING EDUCATION & TRAINING



Provide training to the multiple layers of professionals that work on these systems – architects, engineers, plumbers, code enforcement officials.

There are 387,000 plumbing professionals working in the United States.

GROW

INTERNATIONAL MARKETS



Assist developing countries in addressing water scarcity and quality issues.

Work in partnership with government and international partners to expand market access and develop reliable supply chains.

RESEARCH

ON WATER EFFICIENCY WITHIN BUILDINGS



Our work is based upon science and aided by industry collaboration tackling issues such as drainline carry, water reuse, and water pipe sizing.

A Voice for Industry & Innovation

**Plumbing
Systems**

**Alternative
Water Sources
& Water Reuse**

**Solar and
Geothermal
Systems**

**Radiant Heating
& Cooling/Hydronic
Systems**

**Backflow &
Cross Connection
Protection**