

**JIN LUO**

IAPMO R&T
SENIOR DIRECTOR
OF ASIA PACIFIC
OPERATIONS/
LABORATORY
RECOGNITION

30-Plus Years of Solar Thermal Certifications

While solar thermal systems are a significant part of the “Green” buzz within our industry, it’s important to note they’re not new; solar thermal technology has been prevalent since the 1970s. Also noteworthy is the fact IAPMO R&T has been certifying these systems just as long.

Since 1976, IAPMO has published the *Uniform Solar Energy Code® (USEC)*, the first model code of its kind to govern the installation, operation and maintenance of solar energy systems in both commercial and residential applications.

Likewise, IAPMO R&T, North America’s premier plumbing and mechanical product certification agency, has for more than 30 years provided certification services to manufacturers of such solar equipment as heat exchangers, solar water heater systems and solar thermal collectors to the requirements of the *USEC* and other applicable standards. IAPMO R&T’s *USEC* mark of conformity tells consumers and inspectors alike that the products bearing it meet all the standards necessary to ensure such products’ performance and safe, reliable operation.

With scope accreditation by the American National Standards Association (ANSI) and Standards Council of Canada (SCC), products certified by IAPMO R&T for solar thermal use are readily accepted throughout the United States and Canada.

Furthering our credentials, IAPMO R&T is also a member of the Solar Energy Industry Association (SEIA), a national trade association that works to make solar a mainstream and significant energy source by expanding markets, removing market barriers, strengthening the industry and educating the public on the benefits of solar energy.

More recently, The United States Environmental Protection Agency (U.S. EPA) granted recognition to IAPMO R&T for the third-party certification of solar water heaters to the ENERGY STAR® product labeling system.

This recognition provides a perfect complement to IAPMO R&T’s ANSI- and SCC-accredited certification for solar energy products, including the OG 300 and SRCC 100 standards.

A. O. Smith, one of the world’s leading manufacturers of solar water heaters, became the first to take advantage of this service earlier this year with an ENERGY STAR certificate of listing that covers more than 200 models of residential solar water heaters released under the manufacturer names A.O. Smith, American and State.

We recently received approval from the state of Arizona for our OG 300 standard certification and more states are sure to follow.

Manufacturers seeking a fast, trusted and credible partner for all of their solar thermal product certification should consider what IAPMO R&T is able to offer. Don’t get left behind. We understand the need to get products to market on a specific timeline and work with each client individually to assure those needs are met. 📧

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