

Call for Content



INDUSTRIAL WATER SOLUTIONS

JUNE 23-25 | COLUMBUS, OH

BUILD RESILIENCE THROUGH
TECHNOLOGY, MARKETS,
& INNOVATION

Presented by Water Environment Federation & WaterReuse Association

WEF/WRA Industrial Water Solutions Conference

Build Resilience through Technology, Markets, & Innovation

June 23-25, 2025
Columbus, Ohio, USA

SUBMITTAL DEADLINE: March 24, 2025

This conference is hosted in partnership with the Water Environment Federation and the WaterReuse Association.

Water is the fuel of the new economy. The **Industrial Water Solutions** conference will bring together business and utility leaders for knowledge-sharing, networking, and collaboration, illuminating how industry can work with utilities to advance water reuse and build markets for resource recovery.

Industrial Water Solutions is the essential conference for professionals that provide, treat, manage, use, or regulate water in industrial settings. Participants will find solutions that turn waste streams into value streams, strategies to ensure reliable and quality water supplies, and water management practices for building strong economies.

Topics of Interest

All focuses and disciplines in the field of industrial water and resource recovery are encouraged. Abstracts will be submitted through a single submittal platform, and presenters will be able to select their topic of choice. Many solutions in the water and resource recovery space are of a technical nature, but some of the most critical solutions needed to accelerate sustainable industrial water practices must address markets, policy, governance, financing, collaboration, and other nontechnical barriers. Topics that will be considered for this conference are divided into two major categories: **Engineering, Technological, and Scientific Solutions** and **Economic, Policy, and Collaborative Solutions**. When submitting your abstract, please select the category that your topic best fits under. Group submissions with multiple speakers are encouraged.

Engineering, Technological, and Scientific Solutions

Our technical program will provide an in-depth look at innovative water solutions tailored to the unique needs of key industry sectors. Abstracts submitted for this track should highlight technical solutions that advance the recovery and/or marketability of clean water, energy, nutrients, or other valuable resources in industrial settings.

Technical Solutions by Sector

Showcase initiatives, case studies, research, or other solutions that explore the latest technological advancements and sustainable practices designed to optimize water use, enhance efficiency, and address critical challenges across one or more of these vital sectors. Industry sectors may include any of the following: agriculture; automotive; chip & semiconductor manufacturing, data centers; commercial & recreational; cosmetics; energy sectors; food & beverage; mining; pharmaceuticals; pulp & paper; textiles; and any other relevant sectors.

Presentation options include:

- **Solutions Presentation:** 25 minutes (20 minutes for presentation/5 minutes for Q&A), up to two presenters.
- ***Solutions Panel:** 55 minutes, three to five panelists.
- ****Solutions Lightning Round:** 15 minutes

*Solutions Panels

Panel sessions feature a diverse background of panelists that do not represent all one firm, utility or company. Panel sessions will not include PPT presentations or formal presentations. Instead, they are meant to be conversations among the panel members AND the audience. Plan on taking questions from the audience and hearing their perspectives for a significant portion of the session.

**Solutions Lightning Round

This TEDx-style session features dynamic 15-minute presentations from technology providers, government officials, university representatives, utilities, and industry leaders. Speakers will share compelling, story-driven insights into real-world water challenges and innovative solutions, offering fresh perspectives and practical takeaways—without the sales pitch.

Economic, Policy, & Collaborative Solutions

These sessions will focus on non-technical barriers to industrial water solutions, including economic and policy development, and highlight partnerships across utilities, industries, and government entities. All relevant topics will be considered, including:

- **Economic and Market Development** – Highlight strategies to attract industries to communities and communities to industries through targeted economic development, emphasizing the critical role utilities play in supporting industrial growth and developing value streams for recovered resources.
- **Financing Solutions** – Outline innovative financing models and strategies to support the implementation of industrial water solutions. Participants will learn about new approaches to financing capital expenditures, emerging business models for industrial water services, and the role of the public sector in catalyzing commercial investments.
- **Partnerships and Collaboration** – Focus on fostering partnerships among utilities, industries, and government entities to drive the adoption of industrial water solutions. Participants will examine the role of partnerships in addressing non-technical barriers such as policy constraints, regulatory challenges, financial hurdles, as well as the need for standardized metrics, uncovering strategies to overcome these obstacles and accelerate market development.

- **Policy Incentives, Solutions, & Barriers** - Participants will gain insight into local, state, and federal policy incentives, opportunities, and hurdles involved in creating competitive advantages, fostering sustainable development, and driving regional economic prosperity.

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Important Information about 2025 Submissions

Method of Submittal: Online only please. Please visit www.iwsconference.org for a direct link to the online submittal site. Abstracts must be received by 11:59 PM Eastern on **March 24, 2025**.

Abstract Length: Abstracts shall be no longer than 2,400 characters (approx. 400 words). Tables, graphics, and/or images will not count towards this number and will be submitted separately, not in line with the text.

After Selection: All submitters will be notified of their placement in the technical program in late April 2025. All accepted speakers will be asked to submit speaker bios, headshots, and confirm presentation titles.

Presenters are expected to register for the Conference and pay the appropriate, speaker registration fee. No travel or assistance funds are available for presenters.

Abstract Review Criteria

Abstracts will be evaluated for selection based on the following criteria:

Results and Outcome: The submission provides information supporting lessons learned and proof of concepts, lessons learned, or context.

Audience Appeal: The submission provides new concepts, ideas, hot topics, or a novel application of concept. The idea has not been presented in the past.

Applicability: The submission provides concepts, context setting, or lessons learned that are transferable or usable.

For Questions or Additional Information Please Contact:

speakers@wef.org | 703-684-2400, ext. 7450 | www.iwsconference.org