

Contribute to CEATI's 2026 Hydropower Conference in San Diego, CA

We are pleased to announce a Call for Abstracts for **CEATI's Annual Hydropower Conference – one of the most influential utility-focused events in the industry – on March 17th – 18th in San Diego, CA**. For more than 15 years, CEATI has gathered utility leaders, experts and influencers at this prestigious event to share practical insights and breakthrough developments shaping the future of hydropower. Our 2026 event will host over 700 utility professionals from a variety of leadership roles, including *Dam Safety Engineers, Hydro Plant Managers, Engineering Directors, Hydrologists, Water Resource Managers and Business Executives*. Presenters will have the opportunity to share success stories, lessons learned, and forward-looking solutions with an engaged audience committed to advancing hydropower's role in a rapidly evolving energy landscape.

You're invited to submit your content proposal to our conference planning team for consideration **by 4:00pm ET on September 2, 2025**.

Title: Hydropower Unleashed: Tools, Trends & Tactics for a Resilient Future

Conference Tracks & Content Priorities

Our 2026 Conference Will Be Organized into Four Primary Tracks Covering:

- Dam Safety
- Hydro Plant Equipment
- Hydro Operations and Planning
- Pumped Storage Hydro

Within These Tracks, Our Conference Planning Team Will Prioritize Content Related To:

- Hydro equipment and facility life cycle planning (ex. evaluating remaining life of a unit that has reached end of the planned life cycle, refurbishment vs. replacement, aging infrastructure)
- Hydropower facility adaptation and retrofitting initiatives (ex. upgrades, restorations to facilities)
- Implementation of new technologies & techniques through innovation (ex. remote inspection, storage integration, data science, etc.)
- Recruitment, skill building and succession planning
- Risk management and enhanced planning (ex. Planning for and responding to unusual combinations of usual events)
- Innovation and transferrable learnings from other industries (ex. aerospace, oil & gas, mining, insurance)
- Informed business decision making around our assets, programs and operations under greater uncertainty & constraints (ex. power markets)

- Cyber security – implementation, risk & mitigation
- practical applications of AI in hydropower: From predictive analytics to generative AI and smart controls, examples of how AI is being used to support operations, maintenance, and decision-making

A notification of acceptance will be provided no later than **December 5th, 2025**. Abstracts shall be evaluated based on their applicability to the subject matter and their technical merits.

Tech Demo for 2026: We are introducing **sponsored technology demonstrations** as part of the main conference agenda alongside technical tracks, providing an interactive platform to showcase innovative solutions. These demos offer presenters a unique opportunity to engage industry professionals through hands-on applications.

Ideal topics include:

- **Emerging Technologies** – Innovative tools, software, or hardware addressing industry challenges.
- **Product Demonstrations** – Live showcases of new or enhanced products.
- **Case Studies & Applications** – Real-world technology implementations with performance insights
- **Interactive Solutions** – Hands-on technologies, simulations, or live testing.
- **AI, Automation, & Digital Transformation** – Advances enhancing efficiency and decision-making.

For details or to express interest in a Tech Demo, contact Michelle Goodwin at michelle.goodwin@ceati.com.

NOTE: Vendors and Consultants submitting content proposals are encouraged to focus on work completed for specific utility clients, including real world case studies and incidents, and **present alongside utility representatives** to ensure relevance and effective Q&A from our audience.