

IWA WATER EFFICIENCY CONFERENCE

16-18 September 2025 | MELBOURNE, AUSTRALIA

CALL FOR PAPERS

Join us in Melbourne, Australia from 16 - 18 September 2025 for the 12th IWA Conference on Efficient Urban Water Management.

Addressing water efficiency and loss is becoming increasingly critical worldwide, leading to the adoption of new and emerging technologies across various sectors. Through an international lens, best practices in demand management are being shared and implemented to optimise water usage and minimise waste. Emerging behaviours, innovative interfaces, and programs are driving this shift by enhancing monitoring capabilities, improving data analysis, and fostering community engagement. By embracing innovative solutions and learning from global experiences, societies are advancing toward more sustainable and efficient water management practices.

The Efficient 2025 Scientific Committee is looking for paper contributions that discuss any aspects of the efficient use of urban water, including:



Suggested Call for Papers Topics

Innovation, Technology, and Digital Solutions

- Data analysis
- machine learning and AI for water efficiency
- Smart metering and digital water in homes and business
- Innovation, technology and digital solutions for water efficiency
- Cybersecurity

Water Efficiency and Conservation

- Planning and implementation of water efficiency programs
- Water efficiency labelling and standards
- Benchmarking
- Evaluation and measurement
- Best management practices
- Water efficiency and health
- Building scale and household rainwater harvesting, and greywater reuse

Water Reuse and Recycling

- Local water solutions including water recycling and reuse
- Stormwater harvesting and beneficial use
- Economics of water efficiency, recycling and reuse
- The water-energy nexus, including energy from wastewater

Water Resource Management and Security

- Water security and crisis management
- Climate change and drought response strategies
- Non-revenue water, leakage and pressure management
- Water neutrality and offsetting approaches for new development and economic growth
- Fostering regenerative relationships between natural systems and human communities in urban water cycles
- Efficiency of bulk supply systems

Policy, Regulation, and Economics

- Policies, legislation and regulatory issues
- Economics of water efficiency, recycling and reuse
- Water neutrality and offsetting approaches for new development and economic growth
- New industries and sustainable growth

Social and Behavioural Aspects

- Education and community engagement
- Behaviour change and advice
- Rebates and incentives

Note: Proposals for workshops and technical training sessions are also welcome.

IWA WATER EFFICIENCY CONFERENCE

16-18 September 2025 | MELBOURNE, AUSTRALIA

CALL FOR PAPERS

Who should attend?

Be part of the global community that leads and shapes water efficiency and its role in urban water management.

The conference will benefit water professionals engaged in the following work or sectors:

- Water/wastewater utility engineers and managers
- water and environmental resource managers and planners
- water efficiency and sustainability officers
- government policy-makers and regulators
- water conservation professionals
- researchers and consultants
- educators, communication and behavior change professionals.
- students and postgraduate researchers
- community leaders and stakeholders.
- Smart metering providers.
- Water efficient products (fittings, fixtures, appliances) manufacturers

Important Dates

Abstract deadline: 14 March 2025

Notification of selection: 1 April 2025

Speaker registration deadline: 1 May 2025

All selected abstracts will be published as conference proceedings with ISBN from IWA Publishing.

Optionally, authors may prepare a full paper for the proceedings, replacing their initial abstract. Through peer review, full papers will also be considered for publication in IWA journals.

All presenters will be required to provide a copy of their presentation (and paper if applicable) for inclusion on the IWA and AWA websites and conference app for delegates to download.

We encourage the participation of women from the water and environment sector. Young water professionals (35 years and under) will be entitled to join a special forum for emerging water leaders. The organising committee wishes to give special attention to professionals from Asia and to encourage the participation of delegates from that continent.

Submit your abstracts via the [Efficient2025 website](#)

For more information on abstract submission, contact the scientific committee: efficient@upw.es

Abstract Submission Guidelines

- abstracts must be in English
- more than one abstract may be submitted
- abstracts no longer than 1000 words (2 pages in the format provided) must:
 - have a clear and concise title, a brief introduction, methodology, results, and conclusion
 - choose one of the topic themes
 - include the author and presenter name and affiliation
 - specify the preferred presentation type (platform presentation or poster)

Templates

- Abstract [template](#)
- Workshop [template](#)
- Poster [template](#)