



## Water and Energy 2015

### Opportunities for Energy and Resource Recovery in the Changing World

June 8 – 10, 2015  
Walter E. Washington Convention Center  
Washington, DC, USA

**ABSTRACT SUBMITTAL DEADLINE: October 7, 2014**

This conference is jointly organized by the European Water Association (EWA), Japan Sewage Works Association (JSWA), and Water Environment Federation (WEF) and in cooperation with the Federal Water Quality Association and the Chesapeake Water Environment Association.

The European Water Association, Japan Sewage Works Association, and the Water Environment Federation are pleased to announce the Water and Energy 2015 Conference in Washington, DC. These organizations are dedicated to collaboration on key issues such as opportunities for energy and resource recovery in our modern changing world.

This conference will bring together leading managers, engineers, researchers, municipal agencies/utilities, industry representatives, and other environmental professionals from across the world to network and exchange the latest findings and case studies covering components of energy and resource recovery.

Abstracts may be submitted for podium or poster presentation. Session proposals are also being accepted. The conference focus includes, but is not limited to, the topics listed below:

1. Energy Recovery
  - a. Biogas
    - i. Enhancement
    - ii. Co-digestion
    - iii. Conditioning/Cleaning
    - iv. Fuels (transportation, etc.)
  - b. Wastewater Heat Recovery
  - c. Electricity Generation
    - i. Turbines, internal combustion etc.
    - ii. Combined heat and power (CHP)
    - iii. Microhydro
  - d. Gasification/Pyrolysis
    - i. Production
    - ii. Usage
  - e. Incineration
  - f. Other innovation technologies
2. Energy Management
  - a. Conservation
    - i. Treatment Processes
    - ii. Pump stations
  - b. Traditional Renewables
    - i. Wind
    - ii. Solar
    - iii. Geothermal
  - c. Strategic management and organizational culture
3. Climate Change Issues
  - a. Reduction of greenhouse gasses
  - b. Climate resiliency/adaptation
  - c. Coastal area sewer systems
  - d. Combined Sewer Overflows (CSOs)
4. Resource Recovery
  - a. Water reuse
  - b. Nutrient recovery
  - c. Other (bio-plastic, structural material, etc.)

## Important Information about Water and Energy 2015 Abstracts

### Method of Submittal:

Online only please. Please visit: [www.wef.org/WaterEnergy](http://www.wef.org/WaterEnergy)

### Submittal Deadline:

**October 7, 2014**

### Review Criteria:

Abstracts shall be no longer than two pages. One additional page may be submitted with graphics and/or pictures.

Abstract preparation tip: Suggest authors clearly define and address the following in their abstract:

**Purpose** — What message or knowledge transfer will be provided?

**Benefits of project** — Why should this project be selected and how will it provide a benefit to our industry? Is it unique, new technology, a different spin on an old concept, etc.?

**Status of Completion** — At the time of submittal, is the project complete? If not, when will it be complete?

**Conclusion** — What is the takeaway message? Example: If several products or methods are being evaluated, there should be a definitive conclusion stated in the abstract as to why one was chosen over the others.

**Originality** — Does the abstract deal with new concepts or novel applications of established concepts? This may be described by substantial improvements of existing theories or presented new data in support and extension of these theories. Comparative or supportive data should be included. Incorporation of original applications of sustainability concepts is encouraged.

**Technical Content** — What are the objectives and scope of the concept? What were the conditions under which the data was obtained? What general procedures/methodology were used?

**Quality** — The adequacy of an abstract is considered indicative of the quality of the final paper and of the presentation at the conference. Authors should prepare their abstracts with care, paying attention to style, organization of the abstract, and accuracy of the data presented.

### After Selection:

Selected authors will be notified in November. To avoid being removed from the program per Federation policy, manuscripts will need to be completed and submitted by the required deadline.

Presenters are expected to register for the conference and pay the appropriate registration fee. No travel or assistance funds are available for speakers.

### For Questions or Additional Information:

Water Environment Federation — Water & Energy 2015

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