



*Water and Energy Exchange*

# WEX GLOBAL AWARD FOR INNOVATION

**Presentation Date: 01<sup>st</sup> March 2016  
at the Water & Energy Exchange Gala dinner**

## { About the Awards }

WEX 2016 will see the 5<sup>th</sup> year of our annual awards recognising significant achievement in the field of innovation across a broad spectrum of disciplines within the water and energy sectors.

This year on the 10th Anniversary of WEX Global, we have decided to add a new award.

Attendees at Global WEX will have the opportunity to vote on this new award during the 29<sup>th</sup> of February and 1<sup>st</sup> of March. From the result of these votes, we will get the winner of the "Best WEX Awards 2016 Project chosen by the Delegates".

We will create a display area where all companies whose projects have been shortlisted may exhibit them in order to participate in this new category.

### Eligibility

The Awards are open to all companies and organisations that have made a significant contribution to the Water and Waste Water sector, with specific emphasis on environmental considerations, a sustainable future, financial resilience and innovation.

## { Categories }

- 1 Process Technology**
- 2 Water and Energy**
- 3 Water and/or Waste Water Management**
- 4 Operations**
- 5 Infrastructure**
- 6 Technology**
- 7 Finance/Partnerships**
- 8 Desalination**
- 9 Best Project chosen by all the WEX 2016 delegates.**

# Entry Categories:

## 1. Process Technology

This award will recognise an innovative process or a part of a process chosen from across the entire spectrum of water and wastewater treatment including waste to value. Entries should be able to demonstrate innovative applications of existing or new processes in the entire cycle related to potable water production through to wastewater treatment and disposal. Entrants should be able to illustrate clear and unambiguous advances from established practice and may include projects currently in use or at the research and development stage.

## 2. Water and Energy

The Water and Energy award will identify and promote energy saving innovations in moving, treating and using water and wastewater. The world's future water supply system is an energy-efficient one and this award will highlight the ideas, applications and solutions that will get us there.

This award will recognise the best project, process or application to demonstrate innovation in renewable energy, alternative energy sources, efficient energy use or the development of energy production methods that reduce energy and water intensity. Entrants must clearly demonstrate energy saving results, which could drastically reduce energy needed in sourcing, distributing, treating or disposing of our water. Judges will be looking for case studies showing cost-centres turning into profit centres and those unlocking important energy potential to make water infrastructure more efficient and robust.

## 3. Water and Waste Water Management

This award recognizes innovation in the realization of sustainable water and/or wastewater management. Entries will focus on a project or programme of water management that recognizes excellence in any area of development related to sustainable water management and demonstrates significant progress towards the sustainable management of water resources in an urban environment. Entrants should promote advances in many areas including water treatment, water resources planning, behaviour, pollution abatement, desalination etc. The programme or project submitted must show clearly the innovative approach to finding solutions to existing challenges to water management.

## 4. Operations

The Operations award will recognise outstanding innovations or innovative contributions to the life-cycle economy, efficiency and reliability of any water, wastewater, desalination or collective plant within the sector.

Entrants will be required to successfully illustrate how they have strived towards operational excellence, by planning and adopting innovative methods to protect water at its source, treat it to the highest standards, deliver it to homes and businesses, then collect and treat wastewater before reintroducing it safely back into the environment in a more advanced and efficient way whilst maximising customer and shareholder value. Illustrations could include but not be restricted to the delivery of best-value design, engineering and construction solutions, innovative treatment; waste reduction and pollution prevention; recycling; contract, reporting and expense control, environmental and safety systems and other appropriate advancements or special achievements.

## 5. Infrastructure

This award will recognize significant innovative wet infrastructure projects and initiatives within the water industry and will show unique or outstanding features of the initiative, which sets it apart from common practice. The entry will demonstrate or strongly anticipate environmental, social and/or water resource benefits as well as show excellence in social, economic and environmental design considerations.

## 6. Technology

This prestigious award will recognise outstanding usage, manufacture or production of innovative products, materials or technologies that are creating substantial benefits to the world's water needs. The submissions must show a significant achievement in design, operation, maintenance or process change resulting in demonstrated long-term water quality improvement.

Any new technology used within the water industry may be submitted. Examples include but are not restricted to: instrumentation, process equipment, collection systems, solids handling, non-revenue water, storm water treatment, water purification, software, on-site systems, and machinery. The products or services must demonstrate an innovative aspect utilizing new ideas, methods, alterations and/ or unique changes from existing systems. Entries could for example demonstrate solutions that deliver an outstanding reduction in water consumption or solutions to efficiency challenges and life cycle costs.

## 7. Financing Partnerships

This inaugural accolade has been designed to encourage and promote forward thinking to ensure that sufficient financing is mobilised in order to reach critical and ambitious targets and objectives for the water sector.

This award will demonstrate innovative thinking in ways that needed wet infrastructure and the provision of safe water is funded in a sustainable manner. The winning entry will show a sound financial basis and strategic financial planning to ensure that existing and future financial resources are commensurate with investment needs as well as the costs of operating and maintaining services.

Entries could evolve from an innovative public-private partnership funding approach or could demonstrate vision, leadership, knowledge, persistence, creating new directions and opening new fields of financing.

## 8. Desalination Project Award

The IDA Energy Task Force are committed to reduce energy consumption in desalination by 20% by the year 2015. The Desalination Project Award will recognize the desalination plant supplier or utility which has made the greatest overall contribution through innovative technical achievement in desalination industry. Entries should be able to demonstrate a desalination project designed or implemented worldwide in the last two years which has succeeded in bringing about significant progress in reducing energy consumption and as a result significant cost reduction in the price of produced in an environmentally sustainable manner. The projects could represent Reverse Osmosis, Thermal or Hybrid Technology.

## 9. Best Project Chosen by all Wex Delegates

This award will recognise the best project voted by all our Delegates at WEX Global 2016.

Attendees at WEX Global will vote this new award during the days of the 29th of February and 1st of March. From the result of these votes, we will get the winner of the "Best WEX Awards 2016 Project chosen by the Delegates".

We will create a display area for posters about every project shortlisted for each of the other WEX awards.

If short listed you will need to provide a poster about your project. Please contact Eneritz Alvarez at [ealvarez@wex-global.com](mailto:ealvarez@wex-global.com) to get more information.

[www.wex-global.com](http://www.wex-global.com)

# Entry Form

## WEX Awards 2016

A full dossier will have to be sent with all the information and pictures of the project.

The closing date for entries is the 2<sup>nd</sup> February 2016. All final submissions must be received by the 6<sup>th</sup> of February 2016.

Please complete the entry form below and return by email to ealvarez@wex-global.com

NB: Companies attending WEX are eligible to enter projects into relevant award categories free of charge. Companies not attending WEX may enter projects into relevant award categories for the sum of £200 plus VAT per project.

For any queries please contact Eneritz Alvarez on (+44) 207 403 2773 or ealvarez@wex-global.com

### Please tick which category (ies) you are entering this project for:

- |   |  |
|---|--|
| <input type="checkbox"/> 1. Process Technology                  | <input type="checkbox"/> 5. Infrastructure       |
| <input type="checkbox"/> 2. Water and Energy                    | <input type="checkbox"/> 6. Technology           |
| <input type="checkbox"/> 3. Water and/or Waste Water Management | <input type="checkbox"/> 7. Finance/Partnerships |
| <input type="checkbox"/> 4. Operations                          | <input type="checkbox"/> 8. Desalination         |

Title of Project:	
Location of Project	Date of Completion:
Name of Contact:	Entrants' Role in Project:

NB: Where the Entrant is not the owner of the scheme, please obtain permission to enter.

Please list the other stakeholders in the Project

Name:	Position:	
Company:		
Phone:	Mobile:	Fax:
Email:		
Address:		
		Postcode:

I certify that The Water and Energy Exchange Limited may use, reproduce, or make available for reproduction by others any materials submitted for the purpose of publicising the WEX Awards programme. I understand that The Water and Energy Exchange Limited may disqualify any entrant that fails to meet submission requirements. Signer must be authorised to represent those credited.

Print Name:	Signature:
Date:	

# Terms and Conditions

## 1. Who Is Eligible

The Awards are open to all stakeholders and disciplines of the water, waste water and desalination sectors including, but not limited to: clients, investors, engineers, contractors, sub-contractors, project/programme management companies.

## 2. Rules of Entry

Any entry may be submitted for more than one category within the same application, although a separate supporting statement for each category must be provided.

All entries must be submitted on the official entry form, provided herewith, which can also be downloaded from [www.wex-global.com](http://www.wex-global.com). The entry form must be completed in full and returned to either: [ealvarez@wex-global.com](mailto:ealvarez@wex-global.com) or [lbara@wex-global.com](mailto:lbara@wex-global.com)

## 3. How To Submit An Entry

Each entry must relate to an award category and a separate supporting statement must be made for each category entered. A separate application form must be used for each different category entered.

Although the entry application can be sent to WEX by email the submission materials will only be accepted electronically as one continuous PDF documents. No mailed copies can be accepted.

The document should contain the following components in the order listed:

**Cover Sheet:** including project or scheme name, company name and categories being entered

### Contents Page

**Supporting Statement(s):** (max. 500 words) covering why the project should be considered for the award, a full description covering the purpose of the project and other key points which cover the judging criteria specified. NB: One per category entered.

**Photographs:** up to 4 photographs may be submitted (max. size A4) with captions. These can include before, during and after photographs to demonstrate progress made and the result achieved.

**Optional supplementary documents:** up to 3 documents may be included (max. size

A4) which can include location plans, diagrams, graphs, designs or maps.

**Appendices:** including permissions from commissioning authorities, designers, contractors or the project owner if not the entrant.

## 4. Award Shortlist

Once all entries have been received, the judges will compile a shortlist of entries to

reach the final round of judging. **Shortlisted companies will be release on the 18<sup>th</sup> of February.**

## 5. Award Winners

Winners of the **WEX Innovation Awards 2016** will be announced at the WEX Awards

Ceremony following the Gala Dinner on **Tuesday 01st March 2016.**

## 6. Verification of the Awards

The judges' decision to evaluate any submission will be contingent upon WEX's

verification that it meets all eligibility requirements. The Water and Energy Exchange Limited reserves the final decision on eligibility and accepts no liability in that regard.

## 7. Entry Fees

All companies attending WEX 2016 will be eligible to enter the WEX Innovation Awards programme free of charge. Companies not attending WEX 2016 may enter the Awards upon payment of £200 +VAT per entry.

Please make a bank transfer to:

Account name: The Water and Energy Exchange Limited

Account no £: 23829170

Sort code: 20-80-57

IBAN Number: GB55 BARC 2080 5723 8291 70

BIC/SWIFT: BARC GB 22XXX

## 8. Entry Deadline

The deadline for submission of all entries is 17.30 on 2<sup>nd</sup> February 2016.

## 9. Judging Pool

Once all entries and nominations have been received, our panel of judges who are experts in the water and energy sectors will carefully consider them. The panel will compile a shortlist from which the winners will be decided in a closed round of judging. Winners will be announced at the WEX International Awards Ceremony. They will be used to promote an innovative future in the industry and will demonstrate excellence through outstanding achievement in relation to innovation, sustainability, efficiency and collaboration.