



ENTRY CRITERIA AND GUIDELINES

16. RUSHLIGHT WATER TREATMENT AWARD

Award

Awarded to the organization that has made the most significant contribution through technology, innovation or a process which facilitates or improves the treatment of water in either the potable or waste water context.

Background

With only 3% of the earth's water currently drinkable and the effect of global warming potentially going to reduce this significantly, the availability and quality of drinking water cannot be taken for granted. The treatment of waste water has come a long way from the earlier times when the sea, rivers and lakes were seen as acceptable places to discharge organic and industrial waste. There is now particular focus on the environmental footprint associated with potable and waste water treatment.

Entrants

This award is designed to encompass all aspects of water quality improvement, including water processing, anti-bacterial cleansing, contaminant eradication and desalination. New technologies such as solar and geothermal desalination are now looking to compete with the more standard systems for desalination of thermal distillation and reverse osmosis. In the waste water context, distribution infrastructure, treatment, processing, by-product processing and recycling and environmental clean-up are all to be included.

Purpose of the award

The award is designed to celebrate and publicise the significant achievements in the water industry for developing the technology and innovation behind the continued improvement in drinking water quality and waste water treatment. As more information is being made available to the consumer, the level of interest in the water that we drink and the way our waste water is handled is increasing. This award can inform the consumer what is happening to improve water quality and waste water handling and what new technologies can achieve for consumers throughout the world.

Specific criteria

The key criteria that the judges will be focusing on are:

1. The importance and novelty of the innovation in addressing a specific issue (/20)

2. The “cleverness” of the innovation, which may include either its simplicity or its complexity (/20)
3. The evaluation of the innovation: the bigger the problem that has been solved or the greater the technology advancement that has been made the better (/15)
4. Whether and how the innovation can be replicated, sold or multiplied to increase the beneficial effect for society (/15)
5. Evidence of the efficacy or effect of the innovation (/10)
6. The holistic impact of the innovation on the environment. (/20)

Entry form

The Entry Form has the following sections to be completed:

- **Summary:** This is where you set out a synopsis of what the process or technology is and does. This summary will be used as the descriptor should you be shortlisted
- **Project status:** This is where you explain the stage that the project, innovation or technology has reached.
- **Description:** Please set out under this heading as much detail as you can to make the technology development, innovation or process understood. You can include confidential and commercially sensitive information here and it will be treated as such, provided you mark it as being sensitive.
- **Innovative aspect:** This is where you explain the really clever bit. How have you addressed the problem or avoided the issue or organized the process? Again, please mark “commercially sensitive” or “confidential information” accordingly.
- **Benefits:** This is where the evaluation of the concept will be made. Please include in here as much evaluated detail of the benefits as possible. Examples include some sense of financial benefit, cost savings, price adjustments, expected or achieved sales effects, greenhouse gas emission reductions or other directly attributable benefits of the process or technology. Third party verified data is especially valuable.
- **IP ownership:** Set out here who owns what patents associated with the technology and clarify precisely the development that has been achieved by the applicant organization(s).
- **Additional information:** No form can cater for all eventualities and so this provides space for further explanation or details.

Lastly, if the form does not provide enough space or the questions are not directly relevant, then please send further material as an attachment to your entry email. Up to two attachments can be sent, each one no more than 5Mb in size.