



ENTRY CRITERIA AND GUIDELINES

27. RUSHLIGHT ENVIRONMENTAL ANALYSIS & METROLOGY AWARD

Award

Awarded to the most significant achievement in monitoring, assessing and accurately measuring the environment and the impact that society is having on it.

Background

Everything associated with clean technology is predicated on our ability to monitor, measure and accurately assess the environmental footprint of our activities. Without knowing what or how much has been used, emitted, lost or saved, it is not possible to develop suitable alternative practices, systems, technologies or solutions. Society, and the environmental movement in particular, is wholly reliant on the ability to measure and recognize substances and their origin.

Entrants

This category is intended to include laboratory-based and in-the-field instrumentation, methods, systems and technologies that enable the environment to be monitored, measured, compared, assessed and forensically examined. It incorporates environmental footprinting, carbon footprinting, remediation, pollution sourcing and other forms of environmental analysis and measurement. This category includes sensors, smart technologies and other processes that facilitate the responsible monitoring and management of our resources.

Purpose of the award

The award is designed to celebrate and publicise the significant achievements in developing the instrumentation, technology, innovation and methods that underpin the accurate and reliable monitoring and measurement of our environment. This award can inform the consumer what is happening and provide the necessary credibility which supports the messages being given about how our environment is being managed.

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.