



ENTRY CRITERIA AND GUIDELINES

3. RUSHLIGHT WIND POWER AWARD

Award

Awarded to the most significant innovation or technology development that makes a contribution to the development of wind power as a major energy source.

Background

Wind power has been used for centuries as mechanical power. Wind turbine technology allows for electricity to be generated in one of the cleanest and safest ways. The UK, for instance, endures 40% of Europe's wind, but onshore wind farm development is limited by a number of factors and offshore wind farms have many challenges. However, technological development and innovation have advanced to such a degree that wind power is becoming a mainstay in the energy mix, with further opportunities in conjunction with energy storage and the hydrogen economy.

As the cost of installation and equipment has rapidly fallen, the focus has expanded to include performance, operation and maintenance costs, embedded carbon and other natural capital issues, life cycle assessment and innovative finance.

Entrants

Entrants are invited from organizations which have developed technology and adopted innovative solutions to these issues or improved the energy efficiency of harnessing wind power.

Purpose of the award

The award is designed to celebrate and publicise the significant achievements in developing the technology and innovation behind the harnessing of wind power. The original concepts and technology have been in existence for a while but further major strides are being made in technology development and innovation to enable windpower to be the leading renewable energy source. This award can inform the consumer what is happening and what is available and so encourage the further development of the technology so that the decision to invest in wind power can be both an environmental and an economic one.

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.