



## ***ENTRY CRITERIA AND GUIDELINES***

### **14. RUSHLIGHT ENERGY EFFICIENCY AWARD**

#### **Award**

Awarded to the technology or innovation that manages energy or the use of energy in such a way that less energy needs to be generated.

#### **Background**

Whether it is carbon emissions, dwindling fossil fuel stocks, other environmental issues or simply cost imperatives, there are many reasons for the amount of energy being used to be reduced. It is generally accepted that the most immediate and effective way to reduce carbon emissions now is to reduce the amount of energy that is consumed. This can be done firstly through managing the energy that is already available more efficiently and secondly by developing innovations that provide a function which require less energy than their current alternatives. It is the former that this category covers.

#### **Entrants**

This award is open to any kind of innovation, technology, product, system or process that stores, harvests, enhances, captures, matches demand, manages, monitors or smooths energy. The winning entrant may have made a major breakthrough in energy storage, energy harvesting or demand response, developed a smart metering solution, voltage optimization device, battery-to-grid system or a totally new concept that enables energy to be captured, stored, recycled, recovered or more closely matched to its use, resulting in a lower demand for manufactured energy.

#### **Purpose of the award**

The award is designed to identify, celebrate and publicise a technology, product, system or process that can be adopted or used to enhance the utilisation of already available energy, whether it be for light, heat or fuel.

#### **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 energy saving potential 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 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.