



ENTRY CRITERIA AND GUIDELINES

15. RUSHLIGHT ENERGY ENVIRONMENTAL AWARD

Award

Awarded to the most significant achievement in reducing the impact on the environment from energy and power generation or end use, either directly or indirectly, for heat, power or fuel for transport purposes.

Background

There are now a range of different ways to generate power for electricity, heat and transport purposes. Fossil and nuclear fuels will continue to have a major part to play in power generation and transport across the world for many years. By continually reducing the environmental impact of these processes and by minimising the amount of energy that society needs, we will see a significant improvement in environmental and health conditions. This can be achieved by reducing the demand for energy by adopting solutions that require less power, heat or fuel, by displacing fossil fuel usage with clean alternatives, by capturing and storing carbon dioxide permanently, by developing new technology and innovation in the processing of the fuels and by making the whole generation, transmission and end-use process more energy efficient.

Entrants

The winners of the awards 10 to 14 will automatically be entered into this category of the awards. This category cannot be entered into directly.

Purpose of the award

The award is designed to celebrate and publicise the significant achievements in developing and improving the methods to produce and efficiencies in utilizing fuel, energy and power and to encourage the further development of and investment in the technology.

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 (/15)
2. The “cleverness” of the innovation, which may include either its simplicity or its complexity (/15)

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)
7. The likely timing of the benefit that will ensue from the technology (/10).

Judges

The leading experts who will form the judging panel are listed on the Judges Page.