

Green Energy Awards – Criteria

WHOLE ENERGY SYSTEM INNOVATION

This award recognises the role of innovative technology, products and services in the development of the whole energy system for a zero carbon future.

We are looking for applications from organisations that have developed innovative clean energy products. These might include for example (but not limited to), electric vehicle charging infrastructure, energy storage technology and improvements to renewable energy generation.

Applications should provide evidence that the entry has left the lab and is available on the market

The judges welcome quantification of benefits and the current and potential market scale of the innovation.

1. What is the innovation? How does it stand out from other products or services on the market? Please quantify benefits where possible.
2. What sales have been achieved to date and what is your assessment of the potential market?
3. What is the significance of the innovation in the development of the whole energy system for a zero carbon future?

NET ZERO ENERGY PIONEER

This award recognises the achievements of the inspiring individuals making a real difference to the development of a net zero energy system.

The pioneer could be an individual working in the clean energy sector, local community, a politician, or a business leader. Whatever their background, we are looking for someone who has shown inspiring leadership, strong individual commitment and who has made a significant impact as a force for change.

Nominations should be for individuals only and can be from the nominated person or on their behalf.

1. How has the pioneer helped drive the transition to a smart, net zero energy system?
2. What clean energy schemes, new business models or policies has the individual championed? What obstacles or difficult issues did they have to overcome?
3. How has the pioneer championed innovation? For example, have they worked to champion disruptive models, or improve diversity in the clean energy sector?
4. How has the nominee gone above and beyond the day-to-day responsibilities of their role to champion net zero energy?

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CLEAN ENERGY SCHEME

This award recognises pioneering clean energy schemes that have been delivered in 2022 and that are up and running and delivering significant carbon savings.

We are keen to receive nominations from clean energy projects delivering transport, heat or power; we also welcome projects using a range of technologies to address multiple energy vectors or maximise energy system benefits..

1. What are the carbon benefits of the scheme? Please quantify the units of energy delivered and the amount of carbon that has been saved (on an annual basis).
2. How does the project contribute to the overall energy system and use smart or flexible approaches to address grid constraints and times of high energy demand?
3. What are the broader benefits of the scheme? For example, what percentage of the project was delivered by local companies? How did the project engage positively with the local stakeholders? How have the benefits of the scheme been communicated to the community and policy makers to build support for smart and clean energy?
4. What is the significance of the scheme? Is it a first; is it replicable?

COMMUNITY ENERGY INITIATIVE

This award recognises the role of the inspiring community energy groups across the UK working for just transition to a more democratic and decentralised energy system.

We are looking for an innovative community energy group with a vision for an energy system that benefits the wider community and that has driven a range of projects to reduce energy consumption and increase renewable energy.

1. What is the local vision for community energy?
2. What clean energy or energy efficiency measures have the community group led?
3. What level of community involvement and support is there for the initiative? Please give evidence of this.
4. What has been the effect of the initiative? For example, what are the benefits to the community, to a just transition and to the environment that have been achieved (the judges welcome quantification of benefits where possible).

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PUBLIC SECTOR LOCAL LEADERSHIP

This award recognises the crucial role public sector leadership can play in transforming the UK's local energy system for a zero carbon future, both through an ambitious and supportive policy framework and through inspiring projects.

We are looking for nominations from local authorities, LEPs, city regions or public sector partnerships such as in health, transport or education, taking a whole system approach to addressing all aspects of their local energy system. including heat, transport and power. .

1. What is the local vision for net zero and how is the area leading the way ?
2. What positive policies are in place to plan for and achieve a net zero local energy system and what evidence is there of the capability and political will to implement these policies?
3. How are these policies being actively implemented through action on the ground? What investment has been made and assets utilised to achieve pioneering projects?
4. What has been the effect of implementing these projects? For example, what are the carbon reductions achieved, power or heat produced/saved, and the benefits to the local community and economy.

NET ZERO ENERGY DEVELOPER

This award recognises the achievements of developers bringing forward the renewable electricity, heat and/or transport projects required to achieve net zero energy.

We are looking to recognise developers that are: maximising the contribution of their projects to the transition to net zero energy; engaging positively with local communities and UK supply chains; and who have a clear route to getting projects built and generating/supplying energy.

1. What projects is the developer working on? Please set out the technologies involved; what stage they are at; the target date for generating/supplying energy; and a brief indication of some of the challenges overcome to date.
2. How is the developer focusing on the transition to a high renewables, secure and net zero energy system (e.g., addressing multiple energy vectors; contributing to a secure, smart & flexible energy system; or opening up renewable energy resources)
3. Is there a clear business model and investment approach in place to ensure projects progress at the pace required by the urgency of the climate emergency?
4. How is the developer working with local communities, politicians and stakeholders to build support for the project and net zero energy more broadly?
5. Does the developer have a strategy to engage with local and UK supply chains – generating jobs and economic benefits as part of the net zero energy transition?