

Energy and Sustainability Project of the Year

Eligibility

This category is open to UK based projects that make a demonstrable contribution to net zero, energy transition, decarbonisation and long term sustainability.

Eligible projects may include energy infrastructure, building level or system level decarbonisation interventions, cleantech deployment, renewable generation, heat transition, hydrogen, storage, optimisation, or sustainability focused engineering.

Projects must show measurable progress or outcomes during the 2025 qualifying period.

1. Project Eligibility

- Open to projects delivered fully or partially within the UK.
- Projects may be completed or significantly progressed but must provide evidence of outcomes demonstrated in 2025.
- Entrants may include consultants, engineering firms, energy providers, developers, asset owners or cross sector delivery partnerships.
- Submissions must relate to a single defined project, not a collection of unrelated initiatives.

2. Scope & Focus of Submission

Contribution to Energy Transition or Sustainability Goals

Entries must demonstrate how the project:

- Supported net zero pathways or decarbonisation targets
- Improved energy efficiency or reduced emissions
- Supported sustainable development or sector wide transformation-wide transformation

Examples include renewable integration, low carbon heating or cooling, electrification, lifecycle optimisation, circularity.

Technical Innovation & System Integration

Submissions should provide evidence of:

- New technical methods, engineering solutions or digital tools
- Integration of complex systems (e.g., multi energy vectors, digital optimisation, smart controls)
- Creative solutions that improved performance, efficiency or reliability

Whole-Life Carbon & Energy Performance

Entries must demonstrate:

- Quantified reductions in operational and/or embodied carbon
- Improved lifecycle energy performance
- Long-term efficiency gains or resilience benefits
- Whole life thinking integrated into design, delivery or operation-life thinking integrated into design, delivery or operation

Evidence may include carbon modelling, lifecycle assessment (LCA), energy performance metrics, monitoring data.

Commercial Viability & Scalability

Submissions should show:

- A viable business case or commercial model
- Evidence of cost effectiveness or investment appeal.
- Potential for replication or scaling across the sector, region or portfolio

Social, Economic or Community Benefits

Entries should highlight:

- Positive outcomes for communities, users, local economies or supply chains
- Added value beyond carbon/energy metrics, such as improved air quality, skills, jobs, inclusion or social value

- Stakeholder engagement contributing to equitable or inclusive outcomes

3. Evidence Requirements

Entrants must provide proportionate evidence such as:

- Carbon and energy modelling (baseline vs outcome)
- Technical documentation, innovation case studies or engineering reports
- Commercial modelling, cost-benefit analysis or investment cases
- Monitoring and evaluation data
- Stakeholder or community feedback
- Diagrams, schematics or performance dashboards

4. Judging Considerations

Judges will assess:

- The scale and credibility of the project's contribution to net zero and sustainability
- The depth of technical innovation and quality of system integration
- Evidence of measurable whole life carbon and energy performance improvement
- The project's commercial robustness and scalability across the industry
- Broader social, economic and community benefits
- The clarity, robustness and relevance of submitted evidence