



Annex B

IES Sustainability Awards

The IES Sustainability Awards recognise outstanding achievements of engineering projects and initiatives that promote sustainability and innovation. The awards are given to an organisation or persons responsible for an outstanding engineering project in sustainability.

The awards comprise three categories:

- Completed engineering projects with sustainability features and practices: demonstrate the use of sustainable features and practices, including green buildings, renewable energy installations, or sustainable infrastructure.
- Innovative solutions for sustainability: reduce environmental impact and carbon footprints via new technologies, products, or services that promote sustainability
- Promising start-ups for sustainability: potential and level of innovation in their products or services

Awards Criteria

The following criteria will be given special consideration:

- Completed Engineering Projects
 - (i) 5%: Quality of presentation, and health and safety considerations.
 - (ii) 10%: Description of the development and implementation of how specific sustainability technologies, policies or programmes of the project were applied, in particular, how the project's purpose and deliverables were instrumental in contributing to the sustainability movement should be highlighted.
 - (iii) 45%: Benefits of the referenced technologies, policies and programmes, especially in how project performance indicators have been deliberated and taken over and above the normal requirements. To depict how the nominated project has been proven to be a game changer should be included.
 - (iv) 40%: Significant environmental protection and/or enhancement achieved in reducing wastes or emissions, support of alternative energy, and potential application of the technology/approach beyond the project itself and/or beyond normal regulatory requirements. To include recognition of potential environmental



impacts and application of appropriate mitigation measures and stakeholder engagement to demonstrate success of the project

- Innovative project/solution for sustainability
 - (i) 5%: Quality of presentation, and health and safety considerations.
 - (ii) 10%: Description of the development and implementation of how specific sustainability technologies, policies or programmes of the project were applied, in particular, how the project's purpose and deliverables were instrumental in contributing to the sustainability movement should be highlighted.
 - (iii) 45%: Innovativeness of technologies, policies and programmes, including comparisons with the state-of-the-art technologies or existing policies and programmes, and depict how the nominated project has been proven to be a game changer or shown great potential to do so should be included.
 - (iv) 40%: Significant environmental protection and/or enhancement achieved in reducing wastes or emissions, support of alternative energy, and potential application of the technology/approach beyond the project itself and/or beyond normal regulatory requirements. To include recognition of potential environmental impacts and application of appropriate mitigation measures to demonstrate success of the project.

- Promising start-up for sustainability
 - (i) 5%: Quality of presentation, and health and safety considerations.
 - (ii) 10% mission and vision of start-up company and its sustainability movement goals.
 - (iii) 45%: Description of the current level of readiness and scale of implementation of sustainability technologies and programmes of the nominated start-up company.
 - (iv) 40%: Impact of start-up company in sustainability to benefit society or long-term benefits in cases where the level of readiness and scale of the implementation is currently low.

Submission details

Completed submissions are not to exceed eight pages and must consist of the following:



THE INSTITUTION OF ENGINEERS, SINGAPORE

70 Bukit Tinggi Road, Singapore 289758

Tel: (65) 6469 5000 Email: ies@iesnet.org.sg

Website: www.ies.org.sg

GST Reg No.: M400019924 Co. Reg No. : S66SS0041B

1. A written submission of not more than 2,000 words that clearly describes the contributions by the project, the involvement of engineers in the project and the qualifying reasons for the IES Sustainability Award, submitted via email.
2. Confirmation that all participant organisations, regulatory authorities, sponsors and other key individuals involved in the project are aware of the nomination submission and the project owner's written approval for the release of information.
3. The submission should include colour photographs or drawings as necessary. The written submission is to clearly indicate the organisation, lead professional or chartered engineer and environmentalist to whom the award is to be presented to. The owner/client of the project is to also be clearly identified in the submission.
4. Nominees may provide additional supporting information at their discretion, such as: copies of relevant report(s) prepared on the client's behalf; and, appropriate photographs, drawings, specifications and performance data.
5. Nominations may be from local or global organisations or persons.

Selection Process

All nominations will be shortlisted by the Awards Nominating Committee of The Institutions of Engineers, Singapore (IES) before being tabled for consideration by the IES' Engineering Awards Committee. The Engineering Awards Committee will make their recommendations to the IES Council, which will make the final selection of the recipients of the IES Sustainability Awards.

Awards Presentation

The IES Sustainability Awards 2023 will be presented at the IES 57th Annual Dinner on 9 November 2023 which is held in conjunction with the World Engineers Day Conference Dinner. Each winning team will receive a plaque and team members certificates.