

# ID: EEC LEADING ENERGY MANAGEMENT PROJECT: INDUSTRIAL AWARD

This category is for energy management projects in industrial premises, including:

- projects that undertake energy saving measures, cogeneration and other forms of distributed generation; and
- projects that cover:
  - o an entire industrial site; or
  - o a discreet process in the plant (e.g. boilers).

## **Eligibility criteria**

To be eligible in this category, nominated projects must:

- have been undertake at an industrial facility in Australia;
- · include some form of energy use management; and
- have been completed OR the results confirmed between 1 October 2021 and the date the project is nominated.

Where the nominated project covers a discreet process, that process must consume no less than 10% of the site's energy use.



## Judging criteria

Nominations are not required to address all the judging criteria, however it is strongly recommended.

	_			
			 	CE
		125	100	-

# Energy and emissions impact(s)

The judging panel will consider the energy and emissions impacts that the project has delivered, or will be expected to deliver, relative to the industry benchmark (new build) including one or more of the following:

- Energy savings: The reduction in energy use by fuel. If the project resulted in absolute reductions in energy use, these should ideally be measured in gigajoules (GJ) to normalise between fuel types. If the project resulted in a reduction in energy use per unit of activity, the impact would be judged based on the percentage change in energy/activity.
- Emissions savings: The reduction in energy-related GHG emissions resulting from the project (in tonnes of carbon dioxide equivalent).
- Flexible demand capacity: The increase in flexible demand capacity (equipment that can be flexibly operated to increase or decrease its energy use as needed), ideally measured in watts (e.g. MW).
- Flexible demand services provided: The electricity grid services provided as result of the project (e.g., emergency demand response, frequency control, etc). Projects will be judged on the watt-hours provided (e.g. MWh) but also other factors (e.g., speed of response, frequency of service throughout the project lifespan, severity of emergency events, etc).

# Relative performance

Where possible, processes or sites should be compared to a national or international benchmark.

#### Co-benefits

Describe (and quantify if possible) any major co-benefits associated with the project, such as a major improvement in performance, or savings in staff time and materials.

# Return on investment

Where an ROI or simple payback period is provided, nominees are asked to specify whether the ROI/payback is energy-only or inclusive of co-benefits.

Performance will be judged at the 'site' or 'entity' level. Performance will not be judged just by the performance of an isolated component. For example, if a lighting retrofit reduced total energy consumption at a site by 20%, but energy consumption for lighting by 50%, the judges would consider the project based on a 20% energy saving.

### Leadership

#### Catalysing change

Judges will consider how much a project has catalysed change in the sector, either by demonstrating a new technology, demonstrating energy efficiency in an unusual type of site or raising the benchmark for energy efficiency levels. Judges will consider both the extent that the project is a leading project, the effort by the nominees in overcoming barriers and the effort by the nominees or partners to promote the project.

#### **Innovation**

#### New technology and design

Judges will consider innovative design, the application of a novel technology, novel application of an existing technology or novel approach or method to the project design.

#### Terms and conditions of entry

#### **Entry process**

- 1. To enter the 2025 EEC Awards (EECA), you must comply with these terms and conditions of entry.
- 2. Entries will only be accepted via the official entry form and in line with the guidelines and word counts provided.
- 3. You may enter multiple nominations, but each nomination can only be entered into one award category.
- 4. The Energy Efficiency Council (EEC) reserves the right to reallocate a nomination to an alternate category should the judging panel deem it more relevant to the nomination.
- 5. If you have more than one project or initiative, you may enter each project or initiative once into separate award categories. You must complete a new nomination form for each nomination.
- 6. You must complete the entry form fully addressing the judging criteria provided in this document.
- 7. Entries (including supporting information) close at 5pm AEDT on Thursday 27 March 2025.
- 8. No late submissions will be accepted.
- 9. Claims made in your entry must be true and correct. The EEC reserves the right to declare your entry ineligible if, in the reasonable opinion of the EEC, the information provided in your entry is deficient, false or misleading in any way.
- 10. You may self-nominate for any award except the *EEC energy management champion*, the *EEC energy management young champion* and the *EEC inclusion champion* categories where nominations must be received from a third party.
- 11. If you nominate a third party, the nominated party must, on request, provide written evidence that they accept these terms and conditions of entry.
- 12. Entrants agree to attend or provide representation at the EEC National Conference Gala Dinner featuring the 2025 EEC Awards and other relevant publicity activities if they are short-listed as a finalist.
- 13. Entrants must declare any perceived conflicts of interest in their entry.

#### **Privacy and intellectual property**

- 14. By submitting an application, the entrant:
  - Warrants that the entry and the project or initiative which is the subject of the entry do not infringe on the copyrights, trademarks, moral rights, rights of privacy or publicity or intellectual property rights of any person or entity, and that no other person or entity has any right, title, claim or interest in the entry or the project or initiative which is the subject of the entry;
  - b) Grants an irrevocable, perpetual, world-wide non-exclusive license to the EEC to reproduce, distribute, display, adapt and modify information contained in your entry (except for confidential information identified by the entrant in accordance with clause 16) and any intellectual property subsisting in it in connection with the EECA and to promote the EECA in any media now or hereafter known, including but not limited to web content, advertising, publications and on-screen content;
  - c) Acknowledges that entries (including supporting evidence provided for the purposes of an EECA nomination) become the property of the EEC and will not be returned;
  - d) Grants the EEC an unrestricted right to use all statements made in connection with the EECA and images of the entrant or which resemble the entrant in any reasonable manner, and to permit third parties to do so, at the EEC's sole discretion; and
  - e) Acknowledges that the EEC will not be required to pay any additional consideration or seek any additional approval in connection with the uses described in this clause (except where prohibited by law).
- 15. Subject to clause 16, information contained within the entries of EECA winners and finalists will be made public. It is a condition of entry that you give permission to publish your entry including your name and any photograph of you provided as part of your entry. This information may be used by the EEC for promotional purposes.
- 16. Entrants must indicate any confidential information (including commercial and personal information) provided in their application that is not intended for public release. The EEC will not publish confidential information identified in accordance with this clause.
- 17. The EEC will recognise and promote award winners, including with media partners. Entrants should be prepared to allow case studies of their entries to be prepared by the EEC and must provide input and information for those case studies as reasonably required. Case studies may be made public, except for confidential information (including photographs) identified in accordance with clause 16.
- 18. By entering the EECA, you consent to photographs of you being taken at the EEC National Conference Gala Dinner featuring the 2025 EEC Awards and other relevant publicity activities, and to the use of such photographs in promotional material published by the EEC, including on websites, social media platforms and printed materials.

#### Judging panel

- 19. The decisions of the judging panel are final and no further correspondence regarding the panel's decisions will be entered into.
- 20. The panel of judges consists of experts in a range of fields. The panel will score nominations against the judging criteria for each award category and supporting information supplied by the applicant.
- 21. The judging panel may nominate entries for any award category and must declare any perceived conflicts of interest if they do so.
- 22. The judging panel may elect to present more than one award per category to reflect outstanding achievement.
- 23. The judging panel may recommend to the EEC that a nomination be reallocated to an alternate category if it deems the alternate category more relevant to the application.

