



ASI STEEL SUSTAINABILITY AWARDS

PRESENTED BY THE AUSTRALIAN STEEL INSTITUTE



ENTRIES NOW OPEN

Recognising leadership in driving positive sustainability outcomes, using steel solutions in the Australian built environment.

ABOUT THE AWARDS

The 2025 ASI Steel Sustainability Awards provide an outstanding opportunity to showcase the achievements of the end-to-end supply chain including architects, designers, engineers, steel manufacturers, distributors, fabricators, processors, builders and constructors in delivering steel-related solutions that result in positive sustainable impact across three broad focus areas: Projects, Businesses and People.

WHO WE CELEBRATE

The 2025 ASI Steel Sustainability Awards celebrate teams and individuals across the entire steel supply chain, including:

- ✓ Manufacturers
- ✓ Designers
- ✓ Architects
- ✓ Distributors
- ✓ Engineers
- ✓ Builders
- ✓ Fabricators
- ✓ Galvanizers

HOW TO ENTER

Entries close at 11.59pm on Friday 30 May 2025. Entries must be submitted via the ASI portal: <https://www.steel.org.au/sustainability-awards/>

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AWARD CATEGORIES



Large Projects (>\$10 million)

Use of steel in infrastructure or building projects for exemplary sustainable outcomes



Small Projects (<\$10 million)

Use of steel in infrastructure or building projects for exemplary sustainable outcomes



Large Business (>100 FTE)

Exemplary company sustainability achievement



Small Business (<100 FTE)

Exemplary company sustainability achievement



People – Rising Star in Steel Sustainability (age <25)



People – Leadership in Steel Sustainability Innovation

Projects submitted for the first two categories above must have been fabricated in Australia from predominantly Australian made steel to qualify.

The application fee of \$450 is payable on submission of entry. All costs associated with entry documentation, presentation and videos are the responsibility of the nominee.





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JUDGING CRITERIA: LARGE PROJECTS AND SMALL PROJECTS

ENTRY REQUIREMENTS

1. The applicant must identify the full project team in its project nomination, as the Award is assigned to the project.
2. The steel component of the project must be substantially completed (ie steel erected onsite) in the last two years (from May 2023).
3. The project must include a steel related sustainability solution.
4. Steelwork must have been fabricated or processed in Australia.
5. Applicant is to select the sub-category of the project, and provide contact details for the project:
 - State Government funded project
 - Local Government funded project
 - Private Public Partnership
 - Private



ROBUST GOVERNANCE SYSTEMS (10 POINTS)

The project should demonstrate leadership in its governance systems or processes, particularly regarding traceability and quality assurance throughout the project. Provide evidence such as:

- Recognition of relevant certification schemes that demonstrate governance for material traceability as well as quality assurance throughout the project.
- Using accurate, detailed and recognised LCA methodology for tracking, measuring and reporting carbon quantities through all project inputs.



CARBON REDUCTION (20 POINTS)

The project should demonstrate leadership in carbon management and reduction. Provide evidence such as:

- Appropriate process for measuring and tracking carbon accurately across all manufacturing inputs and identified boundaries.
- Reduced embodied carbon – e.g evidence of reduced tonnage, innovative design strategies and/or steel product use to reduce embodied carbon (carbon emissions associated with the full lifecycle of the project) for the steel component.
- Evidence of Carbon neutral project e.g certified Climate Active.





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JUDGING CRITERIA: LARGE PROJECTS AND SMALL PROJECTS



POSITIVE ENVIRONMENTAL OUTCOMES (30 POINTS)

The project should demonstrate leadership in achieving positive environmental outcomes and/or implementation of circularity principles, including metrics as evidence:

- Circularity included in the design and construction stages of the project, such as:
 - Evidence of the implementation of the 4Rs waste management hierarchy (reduce, reuse, recycle, recover).
 - Design for deconstruction – how was the project designed for deconstruction and circularity?
 - Reuse of steel e.g sourcing and reusing steel from a previously built structure, retaining steel in place for refurbishments, remanufacturing steel from a previous project.
 - Optimising steel scrap recycling during fabrication/ processing and/or any other recycling practices during construction.
 - Traceability systems and procedures which meet Chain of Custody good practice, such as a digital database (BIM) containing all EPDs, material sections content and mill of origin information.
- De-materialisation (material reduction and efficiency), such as:
 - Evidence of reduction in steel tonnage (e.g higher grade steel, modular systems, material optimisation, innovative design) compared to a base case.
 - Innovative digital material optimisation and digital design processes.
- Sustainability credentials of the steel used for the project, such as Steel Sustainability Australia (e.g SSA Certified fabricator and SSA Verified crude mills), ResponsibleSteel, Environmental Product Declaration, Worldsteel Climate Action, GECA, Ecolabels, Climate Active.



POSITIVE SOCIAL AND ECONOMIC OUTCOMES (20 POINTS)

The project should demonstrate leadership in achieving positive social and/or economic outcomes, include metrics as evidence, such as:

- Design for accessibility, liveability and/or health and well-being for end users and/or workers (e.g. light, ventilation, air quality).
- Innovative or leading initiatives regarding the health and safety of workers;
- Proof of ethical supply chain for materials, particularly for steel (e.g., modern slavery statements).
- Inclusive and equitable workforce and/or training initiatives (e.g., local, indigenous and/or underprivileged workers employed or trained on the project).
- Evidence of responsible application of coatings.
- Increased productivity and/or efficiencies fully justified and linked to a sustainability initiative.





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JUDGING CRITERIA: LARGE PROJECTS AND SMALL PROJECTS



COLLABORATION (10 POINTS)

The project should demonstrate strong collaboration and stakeholder engagement across the supply chain and project stages (design, fabrication and construction) and provide evidence of how this has enhanced sustainability outcomes.



ACCREDITATIONS TO PROJECT SUSTAINABILITY RATING SYSTEMS (10 POINTS)

These systems may include Green Star rating, Infrastructure Sustainability Council rating or Living Building Challenge.





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JUDGING CRITERIA: EXEMPLARY COMPANY SUSTAINABILITY ACHIEVEMENT

ENTRY REQUIREMENTS

1. Must be an Australian company (with an ABN) that is within the Australian steel supply chain, including but not limited to design and construction services, manufacturing, fabricating and processing steel products, or research and development in steel related solutions.
2. The achievement must have occurred in the last 2yrs from the close of the entry date.
3. Achievements can be related to improving sustainability performance of steel manufacturing/fabrication operations, or any other company operation or service. Achievements exercised under SSA certification are recognised.
4. Examples of achievements include; energy use reduction, waste reduction, modern slavery management, innovative lower carbon steel product solutions, EPD development, logistics and transport initiatives, community engagement activities, data driven solutions for sustainable outcomes including but not limited to traceability systems, BIM modelling, carbon accounting tools etc.



SUSTAINABILITY ACHIEVEMENT(S) (50 POINTS)

- Positive environmental sustainability achievement with metrics provided as evidence e.g company energy/carbon reduction, waste reduction, water use reduction, transport improvements.
- Positive social and/or economic achievement with supporting evidence e.g local community engagement and support, increasing staff diversity and employment opportunities, addressing modern slavery.
- Positive business governance solutions e.g improvements in traceability, data management, energy metering and monitoring leading to more efficient business practices.



LEADERSHIP AND/OR INNOVATION (30 POINTS)

Provide evidence of how the achievement demonstrates sustainability leadership for the steel industry including supply chain improvements, and leading market transformation.



SUSTAINABILITY CERTIFICATION (20 POINTS)

Steel Sustainability Australia level 2 certification or above, or other equivalent steel sustainability certification credentials.





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JUDGING CRITERIA: PEOPLE

PEOPLE – RISING STAR IN STEEL SUSTAINABILITY (AGE <25)

ENTRY REQUIREMENTS

- Nominated person must be 25 years of age or under.
- Nominated person must be employed in the Australian steel supply chain or associated industries.

EVALUATION CRITERIA

Judges will assess entrants against the following criteria and provide a holistic score out of 100:

- Demonstrated skills and knowledge in steel sustainability, clearly demonstrated in at least two or more of the following areas: knowledge of core sustainability principles; sustainability in design; the circular economy in the built environment; managing out waste; carbon accounting, measurement and reporting; global best practices.
- Demonstrated keen ambition for sustainability in the steel industry.
- Have future aspirational plans for steel sustainability.

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PEOPLE – LEADERSHIP IN SUSTAINABILITY INNOVATION

ENTRY REQUIREMENTS

- Nominated person must be 26 years of age or over.
- Nominated person must be employed in the Australian steel supply chain or associated industries.

EVALUATION CRITERIA

Judges will assess entrants against the following criteria and provide a holistic score out of 100:

- Showcase a project where they have had influence in driving positive sustainability outcomes.
- Evidence of driving innovation to transform a market sector in sustainability.

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