**ASI Steel Sustainability Awards – Entry Form**

**Categories 1 and 2 - Use of steel in an infrastructure or building project to achieve exemplary sustainable outcomes (Large or Small projects)**

***To be uploaded to the online*** [***ASI Steel Sustainability Awards entry portal***](https://www.steel.org.au/sustainability-awards/)

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

**Categories 1 and 2 Entry Requirements**

1. Entries are open to any company from any sector in the Australian construction & infrastructure industry. The full project team must be identified as the Award is assigned to the project (not the submitting company).
2. The steel component of the project must be substantially completed (ie erected onsite) within the last 2 years from the close of the entry date.
3. The project must include a steel-related sustainability solution.
4. The steelwork must have been fabricated or processed in Australia.
5. Contact details must be provided for the sub-category selected

**Sections and Judging Criteria**

Projects will be assessed based on the following sections and weighted criteria to obtain a score out of 100. While entries are not required to meet every criterion, projects will not receive points for any section that has not been addressed.

1. Robust governance systems (10 points)
2. Carbon reduction (20 points)
3. Positive environmental outcomes (30 points)
4. Positive social and economic outcomes (20 points)
5. Collaboration (10 points)
6. Accreditations to project sustainability rating systems (10 points)

Please include metrics as evidence where possible.

The judging criteria for each section are detailed on the following pages.

**CATEGORIES 1 AND 2 ENTRY REQUIREMENTS – ALL FIELDS ARE MANDATORY AND MUST BE COMPLETED**

1. Entries are open to any company from any sector in the Australian construction & infrastructure industry. The full project team must be identified as the Award is assigned to the project (not the submitting company).

**Project Details – provide full details of the project being submitted for this award**

Project Name:

Location

Completion Date

Brief Description of the Project

**Project Team - Complete all fields for the project team members.**

**Contact Details of the person submitting this award entry:**

|  |  |
| --- | --- |
| Company Name |  |
| Contact First Name |  |
| Contact Last Name |  |
| Contact Email Address |  |
| Contact Phone Number |  |

**Architect**

|  |  |
| --- | --- |
| Company |  |
| Contact First Name |  |
| Contact Last Name |  |
| Contact Email Address |  |
| Contact Phone Number |  |

**Engineer**

|  |  |
| --- | --- |
| Company |  |
| Contact First Name |  |
| Contact Last Name |  |
| Contact Email Address |  |
| Contact Phone Number |  |

**Fabricator**

|  |  |
| --- | --- |
| Company |  |
| Contact First Name |  |
| Contact Last Name |  |
| Contact Email Address |  |
| Contact Phone Number |  |

1. The steel component of the project must be substantially completed (ie erected onsite) within the last 2 years from the close of the entry date.

**Provide the completion date**

1. The project must include a steel-related sustainability solution.

**Describe the steel related sustainability solution for your project.**

1. The steelwork must have been fabricated or processed in Australia.

**Provide the site address of the location of the steel fabrication/processing**

1. Select the sub-category of the project and provide contact details:

|  |  |  |
| --- | --- | --- |
|  | **Sub-category** | **Contact name, number and email** |
|  | State Government funded project |  |
|  | Local Government funded project |  |
|  | Private Public Partnership |  |
|  | Private |  |

**CATEGORIES 1 AND 2 WEIGHTED EVALUATION CRITERIA – COMPLETE AND PROVIDE EVIDENCE FOR EACH SECTION BELOW. *Entries must address each section but do not need to meet each criterion within the sections. Alternative evidence can also be provided.***

**SECTION 1: Robust governance systems (10 points): *How has the project demonstrated leadership in applying governance systems or processes, particularly regarding traceability and quality assurance throughout the project? Provide evidence, such as:***

* 1. Recognition of relevant certification schemes that demonstrate governance for material traceability, as well as quality, or general quality assurance throughout project, for example Steel Sustainability Australia and Steel Compliance Australia.
  2. Using accurate, detailed and recognised LCA methodology for tracking, measuring and reporting carbon quantities through all project inputs.

*Judges will assess the responses and evidence provided in relation to the above criteria and provide a holistic score (out of 10 points). Entries are not required to meet each criterion (a-b) and alternative evidence can be provided to meet this section.*

**Files names of supporting documents/files uploaded:**

**Response to criteria:**

**SECTION 2: Carbon reduction (20 points): How does the project demonstrate leadership in carbon management and reduction? *Provide evidence, such as:***

* 1. Appropriate process for measuring and tracking carbon accurately, across all manufacturing inputs and identified boundaries.
  2. 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.
  3. Evidence of Carbon neutral project e.g certified Climate Active.

*Judges will assess the responses and evidence provided in relation to the above criteria (a-c) and provide a holistic score (out of 20 points). Entries are not required to meet every criterion (a-c) and alternative evidence can be provided to meet this section.*

**File names of supporting documents/files uploaded:**

**Response to criteria:**

**SECTION 3: Positive environmental outcomes (30 points): *How does the project design demonstrate leadership in achieving positive environmental outcomes, and/or implementation of circularity principles? Include metrics as evidence.***

* 1. Circularity included in the design and construction stages of the project, such as:

1. Evidence of the implementation of the 4Rs waste management hierarchy (reduce, reuse, recycle, recover);
2. Design for deconstruction – how was the project designed for deconstruction and circularity?
3. 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;
4. Optimising steel scrap recycling during fabrication/ processing and/or any other recycling practices during construction;
5. 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.
   1. De-materialisation (material reduction and efficiency), such as:
6. Evidence of reduction in steel tonnage (e.g higher grade steel, modular systems, material optimisation, innovative design) compared to a base case;
7. Innovative digital material optimisation and digital design processes.
   1. 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.

*Judges will assess the responses and evidence provided in relation to the above criteria (a-c) and provide a holistic score (out of 30 points). Entries are not required to meet every criterion (a-c) and alternative evidence can be provided to meet this section.*

**File names of supporting documents/files uploaded:**

**Response to criteria:**

**Section 4 - Positive social and economic impact (20 points): *How does the project demonstrate leadership in achieving positive social and/or economic outcomes, such as the below? Include metrics as evidence.***

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

*Judges will assess the responses and evidence provided in relation to the above criteria (a-f) and provide a holistic score (out of 20 points). Entries are not required to meet every criterion (a-f) and alternative evidence can be provided to meet this section.*

**File names of supporting documents/files uploaded:**

**Response to criteria:**

**SECTION 5: Collaboration (10 points): *How has the project demonstrated strong collaboration and stakeholder engagement across the supply chain and project stages (design, fabrication and construction) to enhance sustainability outcomes?***

**File names of supporting documents/files uploaded:**

**Response to criteria:**

**SECTION 6: Accreditations to project sustainability rating systems (10 points). *Does the project hold any accreditations to sustainability rating systems such as Green Star rating, Infrastructure Sustainability Council rating, Living Building Challenge etc Provide evidence.***

**File names of supporting documents/files uploaded:**

**Response to criteria:**