

HEI Application form Stage 1

Form Preview

Terms and conditions

* indicates a required field

Privacy notice

The personal information you provide is collected only to administer the NSW Net Zero Industry and Innovation Program (program). This program is administered by the NSW Office of Energy and Climate Change (office) with the support of the NSW Department of Planning and Environment (department)

The Office may only use your personal information in a way that is consistent with this purpose, which could include contacting you in relation to your application for grant funding.

We will not disclose your personal details for any other purpose unless the disclosure is authorised by the Privacy and Personal Information Protection Act 1998 (NSW) and Regulations (PIIP Act). Your consent to disclose personal information for particular purposes may be sought by us, or given by yourself, for a specific purpose. If appropriate consent is not provided, the office may not be able to assess your application or provide certain products and services to you or your agents.

We will retain the information you have provided for a period that is appropriate for the purpose for which it was provided. Your information will be archived and disposed of in accordance with the department's policies and legislative requirements of the NSW State Records Act 1998.

You have the right to access your personal information held by the office, or have it corrected in certain circumstances (e.g. if it is incorrect). Should you wish to access or correct your personal information, contact the office's designated privacy team at:

Information Access & Privacy Unit

Department of Planning and Environment

4 Parramatta Square, Locked Bag 5022, Parramatta NSW 2124

Phone: 02 9860 1440

Email: privacy@dpie.nsw.gov.au

The office's privacy practices are regulated by the PIIP Act and the DPE's [Privacy Management Plan](#) (PMP).

You can read the DPE Privacy Policy at: <https://www.dpie.nsw.gov.au/privacy>

Confidentiality and disclosure of information

The office and its employees, agents and officers (office representatives) will utilise information collected as part of the application (if applicable) to review suitability

Unless otherwise stated, any commercial-in-confidence information provided by an applicant as part of, or in connection with, an application process will be treated confidentially by the office. To assess your application, commercial-in-confidence information provided by you may be disclosed to the following parties:

- the Minister or Minister's office

HEI Application form Stage 1

Form Preview

- the NSW Department of Planning and Environment
- the NSW Ombudsman and Audit Office of NSW
- the office and its employees, officers, agents, subcontractors, consultants and advisers
- members of the Assessment Committee
- the Net Zero Emissions and Clean Economy Board
- external advisors including probity, technical, financial, or legal advisors
- any agency or body of the NSW Government, or any other organisation or individual considered by the office to have a need or an entitlement to know that information (including any federal, state or territory agency or body), where that need or entitlement to know that information arises out of or in connection with the office assessment, verification or due diligence of any aspect of your APPLICATION where authorised or required by law to be disclosed, to those parties.

If we disclose commercial-in-confidence information to any of the above parties, we will inform the party that the information is strictly confidential. We will otherwise only disclose commercial-in confidence information provided by you with your consent.

At the conclusion of the application stage of the funding round, the office may publish aggregated and non-identifiable data from the applications received. In addition to this, information pertaining to recipients of grants will be published on the online NSW Government's Grants and Funding Finder including, but not limited to recipient name; recipient location; and funding amount.

Joint funding

If you are seeking or receiving funding for this project by the office and any other government entity (joint funding), you consent to the application and other associated information being shared with any other government entities under a joint funding program.

Limitations

The office representatives do not give any representation warrant or guarantee, whether express or implied, in relation to the information contained in this application or the [HEI funding guidelines 2022-2024](#), including their completeness, accuracy, currency or reliability or the process by which they were prepared. None of the office representatives give opinions regarding, legal, accounting, regulatory, taxation or any other matters. Without limiting the foregoing, nothing in the [HEI funding guidelines 2022-2024](#) is or should be regarded as advice in relation to those matters.

Nothing contained in the program materials including the [HEI funding guidelines 2022-2024](#) or application form may be relied upon as a promise, guarantee, representation, or warranty.

Do you agree to the above terms and conditions? *

- ☐ Yes
☐ No

Applicant details

HEI Application form Stage 1

Form Preview

* indicates a required field

Organisation details

Provide details of the organisation

Organisation name *

Organisation Name

Trading name *

Australian Business Number (ABN) *

The ABN provided will be used to look up the following information. Click Lookup above to check that you have entered the ABN correctly.

Information from the Australian Business Register	
ABN	
Entity name	
ABN status	
Entity type	
Goods & Services Tax (GST)	
DGR Endorsed	
ATO Charity Type	More information
ACNC Registration	
Tax Concessions	
Main business location	

Must be an ABN.

Address *

Address

Phone Number *

Must be an Australian phone number.

Email *

Must be an email address.

HEI Application form Stage 1

Form Preview

Website

Must be a URL.

Key contact

Provide details of the key contact submitting this application

Contact name *

Title

First Name

Last Name

Position

Email *

Must be an email address.

Phone number *

Must be an Australian phone number.

Mobile number

Must be an Australian phone number.

Project summary

* indicates a required field

Please provide a summary of your project below. Key project details will be provided in the merit criteria section.

Project title *

Project description *

Project outcomes *

HEI Application form Stage 1

Form Preview

--

Project Type

If applying for a pre-deployment project, you should describe within this application how the project would contribute to emissions reductions, and any other relevant outcomes if the project is adopted at full commercial scale.

Please select your project type below

Project type *

- ☐ Pre-deployment
☐ Deployment

Pre-deployment projects

The aim of these projects is to accelerate and bring forward deployment of strategic decarbonisation opportunities. These projects include, but are not limited to:

- late-stage feasibility studies
- commercial trials
- business case development
- front-end engineering and design.

The opportunities to be studied or tested should be technically ready, with a commitment from the organisation to be implemented.

HEI Project site/location (Pre- Deployment)

Project site/Location address must be within NSW

Proposed facility address where project will be deployed

Please add row if more than one site location is required

Deployment projects

The aim of these projects is to achieve significant decarbonisation at NSW manufacturing and mining facilities. These projects are required to be technically ready and commercially proven decarbonisation opportunities. Cost-effective emissions reduction projects must align with long-term decarbonisation pathways.

HEI Project site/location (Deployment)

Facility address where project will be deployed.

HEI Application form Stage 1

Form Preview

--

Eligibility criterion 1: eligible applicant

* indicates a required field

Please note that evidence requirements for all eligibility and merit criteria below will need to be provided if the project progresses to Stage 2. There will also be an opportunity at the end of this application to provide additional notes and information regarding your application if required.

EC1.1: ABN

ABN provided in Applicant details section.

EC1.2: Is the applicant an Australian entity duly incorporated under the Corporations Act 2001 (Cth) and hold and comply with all necessary authorisations that are material to the conduct of the business of the applicant? *

☐ Yes

☐ No

See link for [Corporations Act 2001 \(Cth\)](#)

EC1.3: Is the applicant classified under the Australian and New Zealand Standard Industrial Classification ([ANZSIC](#)) codes of manufacturing or mining?

ANZSIC code	Manufacturing / mining sub-sector

EC1.4: Does the applicant hold all insurances required by law, including public liability insurance and workers compensation? *

☐ Yes

☐ No

Public liability insurance

Insurer	Value insured (\$)	Insurance expiry
	Must be a dollar amount.	Must be a date.
	\$	

Employee insurance

Insurer	Value insured (\$)	Insurance expiry
	Must be a dollar amount.	Must be a date.
	\$	

HEI Application form Stage 1

Form Preview

Property insurance

Insurer	Value insured (\$)	Insurance expiry
	Must be a dollar amount.	Must be a date.
	\$	

Fidelity insurance

Insurer	Value insured (\$)	Insurance expiry
	Must be a dollar amount.	Must be a date.
	\$	

Other insurance

Insurer	Value insured (\$)	Insurance expiry
	Must be a dollar amount.	Must be a date.
	\$	

EC1.5: Does the applicant materially comply with all:

- obligations under employment contracts, industrial agreements and awards *

- ☐ Yes
☐ No

- codes of conduct and practice relevant to conditions of service and to the relations between the applicant and its employees *

- ☐ Yes
☐ No

- applicable Workplace Health and Safety legislation *

- ☐ Yes
☐ No

Click here to review [Work Health and Safety Act 2011](#)

EC1.6: Is the applicant subject to any insolvency event, including the subject of an order or resolution for winding up or dissolution (other than for the purposes of reconstruction or amalgamation) or the appointment of a receiver, liquidator, administer or similar? *

- ☐ Yes
☐ No

EC1.7: Is the applicant listed on the Australian Government Department of Foreign Affairs and Trade sanctions consolidated list? *

- ☐ Yes
☐ No

HEI Application form Stage 1

Form Preview

See list: [Department of Foreign Affairs and Trade sanctions consolidated list](#)

EC1.8: Will the applicant disclose any legal proceedings or investigations, including litigation, arbitration, mediation or conciliation taking place, pending or (to the best of the applicant's knowledge, after having made proper enquiry) threatened against you or a related body corporate (as defined in the [Corporations Act](#)) (Claims)?

This includes the extent that such claims either:

- affects, could affect, or be perceived to affect, the reputation of the State of New South Wales (including its officers, Ministers and employees)
- conflicts with, may conflict with, or be perceived to conflict with the potential funding or your obligations under the funding agreement or project more generally
- relates to an Authority investigating the applicant's compliance with any law, regulation or legislation
- relate or arise from any issues relating to Environmental Protection Licences issued through the [NSW Environmental Protection Agency \(EPA\)](#).
- impacts (materially or otherwise) the applicant's ability to comply with its obligations under the funding agreement or to complete the project

Legal disclosure? *

- ☐ Yes
☐ No

Details of legal proceedings

EC1.9: Does the applicant agree to comply with any further requests for information by the office? *

- ☐ Yes
☐ No

EC1.10: Will the applicant disclose all Australian state government, territory government and Commonwealth Government grants applied for in relation to the project, including applications made over the last 5 years (including both successful and unsuccessful applications)? *

- ☐ Yes
☐ No

Details of grant funding

HEI Application form Stage 1

Form Preview

EC1.11: Is the applicant the legal and beneficial owner of, or have all necessary rights to use and licence, any intellectual property necessary to carry out the project? *

- ☐ Yes
- ☐ No

EC1.12: Does the applicant have a public commitment to decarbonise the facility from the executive/board level? *

- ☐ Yes
- ☐ No

Evidence requirements

Evidence requirements to decarbonise the facility from the executive/board level?

Letter of intent from company executive or board. *

Attach a file:

Website or media article *

Attach a file:

Eligibility criterion 2: eligible project

*** indicates a required field**

HEI Project site/location (Pre- Deployment)

This question is read only. Location details can be updated in the Project summary section on page 3.

EC2.1: Proposed facility address where project will be deployed

This question is read only.

EC2.2: Will the project be fully completed before 30 June 2030? *

- ☐ Yes
- ☐ No

HEI Project site/location (Deployment)

This question is read only. Location details can be updated in the Project summary section on page 3.

EC2.1: Facility address where project will be deployed.

This question is read only.

HEI Application form Stage 1

Form Preview

EC2.2: Will the project be fully commissioned and operational before 30 June 2030?

- ☐ Yes
☐ No

Estimated project completion date (pre-deployment projects)

Must be a date.

Project commission date (deployment projects)

Must be a date.

EC2.3: Will the project be implemented at a facility that emits more than 0.09 MtCO₂-e per annum (according to the National Greenhouse and Energy Reporting (NGER) scheme data from 2018-19 onwards)? *

- ☐ Yes
☐ No

according to the [National Greenhouse and Energy Reporting \(NGER\) scheme data](#) from 2018-19 onwards)

Total facility emissions (scope 1 and scope 2) from any NGER reporting year from 2018-19 onwards (tCO₂-e) *

Must be a number.

NGER reporting year *

EC2.4: Will the project include co-investment of at least 50% of the eligible costs (Appendix C of the HEI funding guidelines 2022-2024) of the project by the applicant's organisation or through arrangements with partnering organisations that are not affiliated with the NSW Government? *

- ☐ Yes
☐ No

Note: higher cash contributions towards eligible costs are preferred. Cost breakdown and assessment is covered in the merit criteria section. See [HEI funding guidelines 2022-2024](#)

EC2.5: Will the project continue to align with the existing long-term strategy for business operations at current capacity or above its operating capacity beyond 2030? *

HEI Application form Stage 1

Form Preview

- ☐ Yes
- ☐ No

EC2.6: Does the project have a commitment from the organisation (at an executive/board level) to be implemented, should the pre-deployment project prove the viability of the opportunity? *

- ☐ Yes
- ☐ No

EC2.6: Not applicable for deployment projects

EC2.7: Does the project align with a published or credible decarbonisation roadmap for the applicant's sector, business, facility or region which includes technical and/or commercial considerations for decarbonisation? *

- ☐ Yes
- ☐ No

Evidence requirements : Decarbonisation roadmap *

Attach a file:

EC2.8: Will the project result in a decrease in emissions intensity of production? *

- ☐ Yes
- ☐ No

Note: emission intensity inputs and assessment are covered in the merit criteria section.

EC2.9: Does the project require NSW Government co-funding to proceed? *

- ☐ Yes
- ☐ No

EC2.10: Does the project deliver emissions reduction that exceeds any applicable legislative requirements? *

- ☐ Yes
- ☐ No

Merit criterion 1: emissions reduction

* indicates a required field

Outline forecast annual facility emissions, projected emissions reduction and emissions intensity reduction attributable to the project.

Emissions reduction must be broken down into Scope 1 and Scope 2 emissions and include the level of uncertainty that the stated emissions reduction will be achieved.

Note:

HEI Application form Stage 1

Form Preview

- standard grid electricity carbon intensity measures to be used
- facility production volumes per annum to be provided (e.g. applicant to provide production outputs related to project).

When calculating emissions reductions attributable to the project, it is important that this is done relative to a clearly defined baseline scenario. A summary of the baseline scenario and the project implementation (project) scenario are outlined below.

Note:

If applying for a pre-deployment project, please also include data for the time periods following the completion of the pre-deployment project where the project/asset is deployed at full commercial scale at the facility. This will allow us to clearly see the potential abatement of the project/asset.

Baseline Scenario

Please include all data under a baseline scenario where the proposed project is not implemented.* This scenario should include all activities (including other decarbonisation projects) which are currently forecast to be implemented at the facility.

* for HEI projects which are already planned but are being brought forward due to the HEI funding requested, include the project in the baseline scenario using the original planned implementation schedule.

Project implementation (project) scenario

Please enter all relevant data under a project implementation scenario where the proposed project is implemented.

Please download and complete the [Merit Criteria Template](#) in full and upload below.

This template includes all emissions reduction, production and financial data regarding your project for both the baseline and project scenarios.

Key data from this template should be used in your responses to the question in merit criterion 1 below, and also in your responses to questions in merit criterion 3 where required. If data from the template is not used for the inputs below, you are still required to complete the template and upload it here. In addition to the template, all data sources, models and evidence used in preparing the template should also be uploaded.

Merit Criteria template *

Attach a file:

MC1.1: Emissions reduction in 2030

Note: if applying for a pre-deployment project which will be completed prior to 2030, please enter the forecast emissions reduction in 2030 as a result of the project/asset being deployed at the facility.

Emissions reduction in 2030 (tCO₂-e) *

HEI Application form Stage 1

Form Preview

MC1.2: Cumulative emissions reduction over project/asset lifetime

Note: if applying for a pre-deployment project, please enter the cumulative emissions reduction data and project/asset lifetime data as a result of the project/asset being deployed at the facility at full commercial scale.

Cumulative emissions reduction over project/asset lifetime (tCO₂-e) *

Project/asset lifetime (years) *

Must be a number.

Additional data for pre-deployment projects

Cumulative emissions reduction over pre-deployment project period (tCO₂-e)

Must be a number.

Pre-deployment project period (years)

Must be a number.

MC1.3: Sensitivity analysis

Percentage change in project/asset lifetime emissions reduction if project operational date is delayed by 1 year (%) *

Description of level of uncertainty that the stated emissions reduction will be achieved. *

Merit criterion 2: technical feasibility

* indicates a required field

MC2.1: Describe the project including information on any technology to be commissioned.

Description of project / technical study / proposal *

HEI Application form Stage 1

Form Preview

Evidence requirements (pre-deployment): - Technical study / proposal *

Attach a file:

MC2.1: Describe the project including information on any technology to be commissioned.

Description of project and technology to be deployed *

Evidence requirements (deployment): - Detailed technical feasibility study *

Attach a file:

MC2.2: Has the proposed project been deployed elsewhere?

Overview of similar projects *

Evidence requirements:- Information regarding similar projects as available *

Attach a file:

Merit criterion 3: financial feasibility and value for money

* indicates a required field

MC3.1: Financial model

Please note that data from the Merit Criteria Template (see merit criteria 1) should be used in your responses to the questions below as required. If data from the template is not used, the template must still be completed and uploaded (see merit criteria 1).

When completing the template (see merit criteria 1) please ensure all capital and operating costs are captured as outlined in the template.

Note:

If applying for a pre-deployment project, please also include financial data in your template for the time periods following the completion of the pre-deployment project where the project/asset is deployed at full commercial scale at the facility. This will allow us to clearly see the potential future costs of the project/asset.

HEI Application form Stage 1

Form Preview

In addition to the template, all data sources, models and evidence used in preparing the template should also be uploaded (see merit criteria 1).

All figures are inclusive of GST

Eligible project costs

Note: if applying for a pre-deployment project, the data entered below should represent the cost of the pre-deployment project only.

Capital cost of project (\$)

Must be a dollar amount.

\$

Other eligible project costs (\$)

Must be a dollar amount.

\$

Total eligible project costs (\$)

\$

HEI funding requested

Note: if applying for a pre-deployment project, the data entered below should represent the HEI funds requested for the pre-deployment project only.

Total HEI funding requested (\$) *

\$

What is the total financial support you are requesting in this application?

HEI funding as a percentage of eligible costs (%)

Project/asset opportunity cost

This should reflect the total opportunity cost of the project/asset when compared to the baseline scenario (BAU). This figure is used when calculating the cost of lifetime abatement. The opportunity cost should not include the amount of HEI funding requested.

Note: if applying for a pre-deployment project, please enter the opportunity cost as a result of the project/asset being deployed at the facility at full commercial scale.

Opportunity cost of project/asset over project/asset lifetime (\$) *

\$

MC3.2: Cost of lifetime carbon abatement (\$ / tCO₂-e).

The figure below is equal to the project/asset opportunity cost divided by the total emissions reduction from the project/asset over its lifetime.

Cost of abatement (\$/tCO₂-e) *

HEI Application form Stage 1

Form Preview

\$

MC3.3: Grant funding per tonne of lifetime CO2e reduction.

The figure below is equal to the total HEI funding requested divided by the total emissions reduction from the project/asset over the project lifetime.

Note: for pre-deployment projects this represents the HEI funding requested for the pre-deployment project only, divided by the lifetime abatement as a result of the project/asset being deployed at the facility at full commercial scale. It is recognised that additional funding support may be required for the project/asset to be deployed at the facility at full commercial scale.

Grant funding per tonne of lifetime abatement (\$/tCO2-e) *

\$

MC3.4: Demonstrate why the amount of funding requested from the NSW Government is essential for the project to proceed.

Overview of why funding is essential *

Internal rate of return (IRR) without HEI funding (%) *

Must be a number.

Internal rate of return (IRR) with HEI funding (%)

Must be a number.

MC3.5: Are you considering other funding sources to finance this project? *

- ☐ Yes
☐ No

Outline potential funding contributions from other sources including Australian Renewable Energy Agency (ARENA), Clean Energy Finance Corporation and others.

Funding source	Amount of funding (\$)	Other details
	Must be a dollar amount.	
	\$	

Merit criterion 4: project delivery

* indicates a required field

MC4.1: Capacity and capability to deliver project.

Demonstrate capacity and capability of applicant and project partners to undertake the project on time and budget, including support from supply chain and finance partners.

Description of capacity and capability *

Description of support from project partners *

MC4.2: Demonstrated track record with similar projects

Description of track record with similar projects *

Merit criterion 5: alignment to NSW Government strategic objectives and economic growth

* indicates a required field

MC5.1: Describe how the project aligns to the objectives of the:

- [Net Zero Industry and Innovation Program](#)
- [NSW Waste and Sustainable Materials Strategy](#)
- [NSW Hydrogen Strategy](#)

Existing NSW Government priorities for regional development and initiatives such as:

- [Special Activation Precincts](#) (SAPs)
- [Renewable Energy Zones](#) (REZs)
- [Clean manufacturing precincts](#)
- [Hydrogen hubs](#)

Describe how your company promotes upstream and downstream (scope 3) decarbonisation in your procurement

Description of how project aligns to NSW objectives *

HEI Application form Stage 1

Form Preview

MC5.2: Impact on jobs and economy

Describe the impact of the project on jobs and private investment in NSW and in the local region.

Description of impact on jobs and economy *

MC5.3: Total investment in NSW

Please provide an estimate of the total amount of funding invested in NSW as a result of undertaking this project.

Figure should align with the information provided in the Merit Criteria template (see merit criteria 1)

Total investment in NSW (\$) *

\$

Must be a dollar amount.

Merit criterion 6: knowledge sharing

* indicates a required field

MC6.1: Knowledge sharing

Explain what and how knowledge from the project would be shared to the office and wider community.

Description of what and how knowledge will be shared *

Optional additional information

Please provide any additional documentation regarding your application if required

Attach a file:

Please provide any additional notes regarding your application if required