Australian Industry Participation (AIP) plan   
Executive Summary



1. Organisation and project details

**Company/organisation name:** EDIFY ENERGY PTY. LTD.

**Project name:** Edify Green Hydrogen Project and Hub (EGH2 Hub)

**Description of the project:** Edify will develop, design, finance, and construct the Edify Green Hydrogen Hub, a 17.6MW green hydrogen

production facility located near Townsville, North Queensalnd in the Lansdown Eco-Industrial Precinct (LEIP).

The project will comprise of:

1. a 17.6MW Siemens Energy Silyser-300 electrolyser system;
2. 100% green energy from an associated solar PV plant and battery energy storage system;
3. monitoring and control systems, metering, gas compression, reticulation systems, and associated balance plant.

Hydrogen output will be utilised domestically in and around Townsville, North Queensland. The Regional Hydrogen Hubs Progam - Townsville

Region Funding will contribute to approximately $138m cost of the project.

**Estimated capital expenditure/total value of the project:** $137,961,741 AUD

**Estimated total value of key goods and services:** $130,850,000 AUD

**Project location:** Townsville region, Queensland

**Link to project information:** <https://edifyenergy.com/project/green-hydrogen-lansdown>

**Contact person for procurement information:**

**Name:** Jonathan OToole

**Phone number:** 08790 4000

**Email address:** [jonathan.otoole@edifyenergy.com](mailto:jonathan.otoole@edifyenergy.com)

2.Opportunities to supply goods and services

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| --- | --- | --- |
| **List of goods and services to be procured for the project and the expected opportunity for industry participation** | **Opportunities for  Australian  suppliers \*** | **Opportunities for  international  suppliers** |
| Technical, specialist and legal consulting services related to development approval. Note that the selection process for some of these opportunities is already complete. | Yes | No |
| Technical, commercial, legal consulting re: offtake agreement, EPC contract, land agreements, financial close process. Note the selection process for some of these is complete. | Yes | No |
| Civil construction | Yes | No |
| PEM Electrolyser | No | Yes |

|  |  |  |
| --- | --- | --- |
| Transformer | Yes | Yes |
| LP compressor package | Yes | Yes |
| HP compressor package | Yes | Yes |
| Gas purification package | Yes | Yes |
| Air Cooled Heat Exchanger package | Yes | Yes |
| Structural, mechanical and piping fabrication and construction | Yes | No |
| Electrical, instrumentation and controls construction | Yes | No |
| Site erected workshop and shed | Yes | No |
| Solar PV Design & Construct | Yes | No |
| BESS package | Yes | Yes |
| Electrical and control container | Yes | Yes |

\* An Australian supplier means an entity that has an ABN or an ACN

Disclaimer: The information provided in the table above is based on an initial assessment by the company. Any questions or issues should be raised with the project contact.

* Australian and International standards and certifications will be required for the key goods and services in this project.

3. Communicating and providing opportunities

* Project website OR Project supplier portal
* Liaison with industry associations
* Workshops/industry briefings
* Direct contact with Australian industry (phone/email/letter)
* Make tender documents available to all possible suppliers at the same time
* Allow reasonable and equal time for submissions/responses
* Project Website
* Include contractual arrangements with suppliers to outline AIP arrangements
* Establish reporting requirement that shows how the AIP plan has been implemented
* Require EPC or EPCM company to engage with and involve Australian industry
* All tenders from Australian and overseas suppliers will be assessed on the same basis
* The organisation will ensure all AIP plan obligations will flow down to contractors and subcontractors

4. Facilitating future opportunities

* Encourage project suppliers to undertake research and development and innovative activities
* Brief procurement managers on the capabilities and achievements of project suppliers
* Assist participation in local, regional, national, international trade fairs to build awareness of Australian capability
* Provide strategic feedback to the Commonwealth on emerging trends in industry
* AusTrade
* Universities
* Introduce project suppliers to global companies or suppliers
* Provide references for high performing suppliers
* Provide unsuccessful tenderers with appropriate feedback to encourage future performance

5. Implementation resources

* The organisation will record and/or retain evidence to demonstrate implementation of the approved AIP plan
* Develop and implement standard contractual arrangements with suppliers to give Australian industry opportunities to participate
* Develop systems to monitor and report on the extent of Australian industry participation