



## 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 Queensland 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 Program - 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

### 2. Opportunities to supply goods and services

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

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- 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

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- 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

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- 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