



Australian Jobs Act 2013

Reference code: J8R1H3-T5B1P6

Australian Industry Participation Plan Summary – Project Phase

Nominated project proponent:

GLADSTONE H2 PTY LTD

Project details

Project name:

Gladstone Green Energy Project

Location:

Gladstone, Queensland

Type:

Other productive facility

Other project type:

Green hydrogen and ammonia production facility

Purpose:

Establish new facility

Capital expenditure:

☒ Confirm the total project estimated capital expenditure value will be \$500 million or more

Description:

The Proponent proposes to develop a green hydrogen and ammonia production facility in Gladstone, Queensland (the Project). The Project will make use of renewable energy and water to produce hydrogen through electrolysis which will then be used to produce ammonia. It is currently contemplated that the Project will include a 900 mega-watt (MW) hydrogen plant with capacity to produce approx 120,000 tonnes of green hydrogen per year which will then be used to synthesise approx 670,000 tonnes of green ammonia per year.

The Project will involve the construction of hydrogen electrolyzers, hydrogen storage and compression, cooling systems, water treatment plant, nitrogen production / air separation unit facility, ammonia synthesis plant, liquid ammonia storage, transmission pipelines, high voltage (HV) receiving substation/switchyard and non-process infrastructure (inclusive of temporary construction facilities).

The Proponent's procurement and contracting strategy for the Project proposes the Proponent to contract all major packages directly, with equipment to be free-issued to the construction contractors.

Australian entities will have full, fair and reasonable opportunity to tender for supply of goods or services for the Project either directly with the Proponent, or in a subcontracting capacity with the

Proponent's major contractors. The Proponent's major contractors will be obligated in their contracts to comply with the Proponent's AIP Plan requirements (to the extent applicable and relevant to their scope) and report to the Proponent on their compliance.

The Project opportunities to supply key goods and services listed in this plan are indicative only and subject to change.

The Project has been placed on hold pending the satisfactory resolution of key enablers for the Project which include the availability of water and availability and price of renewable energy

Estimated completion date:

20/12/2033

Key goods and services

Indicative list of key goods and services to be acquired for the project:

List of key goods and services:

An Australian entity is an entity with an ABN or CAN.

Key goods and services	Opportunity for entities	Explanation for no opportunities for Australian entities
FEED studies	Opportunities for Australian entities	
balance of system and plant fabrication, procurement and construction	Opportunities for Australian entities	
supply of electrolyzers	Opportunities for Australian entities	
Supply of HV Cables	Opportunities for Australian entities	
Supply of HV Transformers	Opportunities for Australian entities	
Supply of HV switchgear	Opportunities for Australian entities	
Supply of switchroom	Opportunities for Australian entities	
Supply of compression skids	Opportunities for Australian entities	
Supply of water treatment plant	Opportunities for Australian entities	
Supply of utilities and instrument air	Opportunities for Australian entities	
Supply of cooling towers	Opportunities for Australian entities	
Supply of central control room	Opportunities for Australian entities	
Supply of H2 analyser	Opportunities for Australian entities	
Supply of metering skid	Opportunities for Australian entities	

Construction of earthworks and civil	Opportunities for Australian entities	
Construction of non-processing infrastructure	Opportunities for Australian entities	
Installation of Hydrogen procees plant	Opportunities for Australian entities	
Installation of ammonia process plant	Opportunities for Australian entities	
Supply and installation of storage tank	Opportunities for Australian entities	
Installation of 33kv electrical distribution	Opportunities for Australian entities	

Project standards:

Australian

Supplier information and communication

Project Proponents Contact Person

Project proponent's contact person for supplier enquires.

Contact person's name:

Greg Toms

Contact person's position:

Contracts and Procurement

Phone number:

0862188526

Email address:

greg.toms@fortescue.com

Project Proponent Website

Project proponent website:

<https://www.fortescue.com/en>

Project Opportunities Website

List of websites:

Is this website active?	Is this website active?	Date the website is expected to go live:
https://www.fortescue.com/en	No	29/06/2028

Supplier engagement and communication actions:

Promote project opportunities through industry associations
Conduct supplier information briefings on project opportunities and bid processes
Issue media releases or ASX announcements on project developments and opportunities

Building Australian industry capability

Supplier capability development actions:

Recommend suppliers undertake training and/or accreditation
Provide market intelligence to suppliers
Transfer new product and process technology to suppliers
Encourage joint ventures and alliances between suppliers
Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Introduce suppliers to global supply chain partners, Facilitate strategic partnering and joint ventures between Australian and international suppliers, Recommend suppliers undertake export readiness training or international accreditation, Provide references for high performing suppliers

Feedback:

Confirm you, and/or your procurement entities will offer and, if requested, provide feedback to unsuccessful Australian entities whose bids to supply key goods or services for the project have not been successful
Confirm feedback provided to unsuccessful bidders will include any recommendations of relevant training, skills, capability and capacity development
Confirm you will collect written evidence of feedback offered or provided to unsuccessful bidders

Australian Industry Participation Plan Summary – Operations Phase

Nominated facility operator:

GLADSTONE H2 PTY LTD

Facility details

Facility name:

Gladstone Green Energy Project

Location:

Gladstone, Queensland

Type:

Other productive facility

Other facility type:

Green hydrogen and ammonia production facility

Key goods and services

Indicative list of key goods and services to be acquired for the new facility:

List of key goods and services:

An Australian entity is an entity with an ABN or CAN.

Key goods and services	Opportunity for entities	Explanation for no opportunities for Australian entities
waster management services	Opportunities for Australian entities	
fire system contract	Opportunities for Australian entities	
chemical contract	Opportunities for Australian entities	
pump repair services	Opportunities for Australian entities	
rotating equipment repair services	Opportunities for Australian entities	
valve repair services	Opportunities for Australian entities	
technology supplier services	Opportunities for Australian entities	
scaffolding services	Opportunities for Australian entities	
crane services	Opportunities for Australian entities	

offsite mechanical repair services	Opportunities for Australian entities	
control system integrator contracts	Opportunities for Australian entities	
classified plant contract	Opportunities for Australian entities	
hire equipment contract	Opportunities for Australian entities	
aircon servicing contract	Opportunities for Australian entities	
non process facilities contract	Opportunities for Australian entities	
security services contract	Opportunities for Australian entities	
specialist engineering services contract	Opportunities for Australian entities	
inspections EEHA inspections	Opportunities for Australian entities	
instrument calibration services	Opportunities for Australian entities	
painting services	Opportunities for Australian entities	
industrial insulation services	Opportunities for Australian entities	
electrolyser spares	Opportunities for Australian entities	
balance of plant spares	Opportunities for Australian entities	

Facility standards:

Australian, International

Supplier information and communication

Facility operators Contact Person

Facility operators contact person for supplier enquires.

Contact person's name:

Greg Toms

Contact person's position:

Contracts and Procurement

Phone number:

0862188526

Email address:

greg.toms@fortescue.com

Facility Operator Website

Facility operator website:

<https://www.fortescue.com/en>

Facility Opportunities Website

List of websites:

Website address (URL only)	Is this website active?	Date the website is expected to go live:
https://www.fortescue.com/en	No	29/06/2028

Supplier engagement and communication actions:

Promote new facility opportunities through industry associations
 Conduct supplier information briefings on new facility opportunities and bid processes
 Issue media releases or ASX announcements on new facility developments and opportunities
 Directly contact suppliers with information on new facility opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

Recommend suppliers undertake training and/or accreditation
Provide market intelligence to suppliers
Transfer new product and process technology to suppliers
Encourage joint ventures and alliances between suppliers

Global supply chain integration actions:

Introduce suppliers to global supply chain partners
Facilitate strategic partnering and joint ventures between Australian and international suppliers
Provide references for high performing suppliers

Feedback:

Confirm feedback provided to unsuccessful bidders will include any recommendations of relevant training, skills, capability and capacity development
Confirm you will collect written evidence of feedback offered or provided to unsuccessful bidders
Confirm you, and/or your procurement entities will offer and, if requested, provide feedback to unsuccessful Australian entities whose bids to supply key goods or services for the new facility have not been successful