

Australian Jobs Act 2013

Reference code: N2FKDXKB

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: AGL MACQUARIE PTY LIMITED

Project details

Name: Tomago Battery Energy Storage System

Location: 6 and 6A Old Punt Road, Tomago NSW 2322

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$500 million or more

Description: The Tomago Battery Energy Storage System (BESS) Project aims to construct a grid-forming BESS with a capacity of up to 500 megawatts (MW) and a storage capability of up to 2,000 megawatt-hours (MWh) in Tomago, NSW. The project's primary objective is to accelerate the deployment of advanced inverter technology at scale in battery projects. These advanced, grid-forming inverters enable batteries to perform critical system functions traditionally handled by synchronous generators like coal or gas. They are pivotal in supporting future grids capable of operating with 100% renewable energy generation. The grid-forming inverters will be fine-tuned to enhance system stability specifically within New South Wales. The anticipated Commercial Operation Date (COD) for the facility is targeted for April 2028. AGL conducted a comprehensive market screening process for the Project, receiving responses from various potential BESS and Balance of Plant (BoP) suppliers, both domestic and international. AGL is currently managing the procurement process and plans to finalise the shortlist of suppliers for the BESS and BoP components by 2024.

Completion date: 28 Apr 2028

Key goods and services

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

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Battery Energy Storage System	No	Yes	The BESS comprises of highly specialised plant and equipment which is not yet produced in Australia. The market for BESS supply is limited to a small number of key international players, some of whom have local Australian subsidiaries.
High Voltage Transformer	Yes	Yes	
Balance of Plant Design and Construction	Yes	No	
Balance of Plant Construction Materials Supply and Install of Site Temporary	Yes	No	

Facilities

*An Australian entity is an entity with an ABN or ACN

Project standards:

Australian
International

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Carina Steinbakk
Contact person position Senior Manager Power Development
Phone number 0402994976
E-mail csteinbakk@agl.com.au

Project proponent website: <https://www.agl.com.au/about-agl/how-we-source-energy/tomago-battery>

Project opportunities website: <https://www.agl.com.au/about-agl/how-we-source-energy/tomago-battery>

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
- Develop and distribute a supplier information guide for the project
- Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Provide feedback to suppliers and evaluate their performance

Global supply chain integration actions:

- Support suppliers to register with global supplier databases
- Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

AGL procurement department established an evaluation system for bid suppliers and will provide feedback to unsuccessful Australian bidders. This includes an unsuccessful supplier debriefing process, that includes meeting and documented outcomes. With written communication included as part of the process.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: AGL Energy Limited

Facility details

Name: Tomago Battery Energy Storage System

Location: 6 and 6A Old Punt Road, Tomago NSW 2322

Type: Electricity facility

Key goods and services

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

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Service and Maintenance the BESS facility	Yes	No	

*An Australian entity is an entity with an ABN or ACN

Facility standards:

Australian
International

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name Carina Steinbakk
Contact person position Senior Manager Power Development
Phone number 0402994976
E-mail csteinbakk@agl.com.au

Facility operator website: agl.com.au

Facility opportunities website: <https://www.agl.com.au/about-agl/who-we-are/our-suppliers>

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
- Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Transfer new product and process technology to suppliers

Global supply chain integration actions:

- Support suppliers to register with global supplier databases
- Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

AGL established an evaluation system for bid and will provide feedback to unsuccessful Australian bidders. Including a debrief, of feedback relating to relevant training, skills and capability development. Outcomes will include written communication