



Australian Jobs Act 2013

Reference code: B7V4D3-P4F2S2

Australian Industry Participation Plan Summary – Project Phase

Nominated project proponent:

BROADSOUND SOLAR FARM PTY LTD

Project details

Project name:

Broadsound Solar Farm

Location:

353 Manly Access Road, Clarke Creek QLD 4705

Type:

Electricity facility

Purpose:

Establish new facility

Capital expenditure:

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

Description:

Broadsound Solar Farm is a photovoltaic solar plant located in Queensland, 150km Northwest of Rockhampton.

The Development Approval was granted on 18 December 2017, updated on 18 September 2018, by Isaac Regional Council.

The Solar Farm area is approximately 2100 acres and predominantly comprised of cleared cattle grazing land. The Project area will contain both the solar farm and the connection route to the substation.

The proposed installed capacity of the Project is 376MWdc (296MWac). It will house approximately 645,000 solar modules along with a number of other permanent components including solar trackers, medium voltage power stations, underground cabling, a step-up substation, an overhead evacuation line, associated operation and maintenance buildings, site access and maintenance tracks, and security fencing.

Temporary components include construction of laydown compounds, site compounds and a temporary accommodation camp for the workforce during the construction phase.

The Project will connect to the National Electricity Network (NEM) via Powerlink's 275kV Broadsound Substation through a new 275kV overhead power line.

The project has been divided into 5 major contracts:

- 1) Substation and Overhead power line
- 2) Solar Farm Balance of Plant
- 3) Temporary Accommodation Camp
- 4) Supply of PV Modules
- 5) Owners Engineer

Awarding of above 5 contracts is expected in December 2023. Bidding has been conducted through a formal and competitive tendering process whereby bids are evaluated against health, safety and environment performance, technical compliance, commercial compliance and costs.

Procurement of goods and services is expected to commence in Q1/Q2-2024 following completion of the design phase.
 Parties awarded for contracts 1), 2), and 3), listed above shall become procurement entities for the purposes of the AIP Plan.
 O and M Services will be conducted in house, no procurement packages valued at \$1M or above are anticipated during the operation phase.

Estimated completion date:

30/09/2026

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
Substation - Civil Works	Opportunities for Australian entities	
Substation - Power Transformer Supply	Opportunities for Australian entities Opportunities for non-Australian entities	
Substation - Harmonic Filters Supply	Opportunities for Australian entities Opportunities for non-Australian entities	
Substation - HV Equipment Supply	Opportunities for Australian entities Opportunities for non-Australian entities	
Substation - MV Equipment Supply	Opportunities for Australian entities Opportunities for non-Australian entities	
Substation - Electrical System Installation	Opportunities for Australian entities	
Substation - Control and Protection System	Opportunities for Australian entities Opportunities for non-Australian entities	
Substation - Control Building Supply and Installation	Opportunities for Australian entities	
Export Line - Supply and installation	Opportunities for Australian entities Opportunities for non-Australian entities	
Solar Farm - Civil Works	Opportunities for Australian entities	

Solar Farm - Electrical AC System Supply	Opportunities for Australian entities Opportunities for non-Australian entities	
Solar Farm - Electrical AC System Installation	Opportunities for Australian entities	
Solar Farm - Electrical DC System Supply	Opportunities for Australian entities Opportunities for non-Australian entities	
Solar Farm - Electrical DC System Installation	Opportunities for Australian entities	
Solar Farm - Medium Voltage Power Stations Supply	Opportunities for Australian entities Opportunities for non-Australian entities	
Solar Farm - Medium Voltage Power Stations Installation	Opportunities for Australian entities	
Solar Farm - Solar Trackers Supply	Opportunities for Australian entities Opportunities for non-Australian entities	
Solar Farm - Solar Trackers Foundations Installation	Opportunities for Australian entities	
Solar Farm - Solar Trackers Installation	Opportunities for Australian entities	
Solar Farm - PV Modules Installation	Opportunities for Australian entities	
Solar Farm - PV modules onshore transportation	Opportunities for Australian entities	
Solar Farm - PV Modules Supply	Opportunities for non-Australian entities	The project demands high performance PV module panels and in considerable volumes (ca.645,000 panels). Based on recent investigations, PV manufacturers in Australia are unable to meet performance specifications, volumes or lead times for the project and no opportunity exists to procure the modules through Australian based subsidiaries.
Workforce Accommodation Camp - Civil Works	Opportunities for Australian entities	
Workforce Accommodation Camp - Buildings Installation	Opportunities for Australian entities	
Owner's Engineer	Opportunities for Australian entities	

Project standards:

Australian, International

Supplier information and communication

Project Proponents Contact Person

Project proponent's contact person for supplier enquires.

Contact person's name:

Andres Serrano

Contact person's position:

Construction Project Manager

Phone number:

0473326857

Email address:

andres.serrano@iberdrola.com.au

Project Proponent Website

Project proponent website:

<https://www.iberdrola.com.au/our-assets/asset-map/under-construction-assets/broadsound-solar-farm-and-battery>

Project Opportunities Website

List of websites:

Is this website active?	Is this website active?	Date the website is expected to go live:
https://gateway.icn.org.au/projects/11324	Yes	

Supplier engagement and communication actions:

Promote project opportunities through industry associations
Engage with vendor identification agencies on project opportunities and bid processes
Conduct supplier information briefings on project opportunities and bid processes
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 market intelligence to suppliers

Global supply chain integration actions:

Introduce suppliers to global supply chain partners, 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:

BROADSOUND SOLAR FARM PTY LTD

Facility details

Facility name:

Broadsound Solar Farm

Location:

353 Manly Access Road, Clarke Creek QLD 4705

Type:

Electricity 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

Facility standards:

Australian, International

Supplier information and communication

Facility operators Contact Person

Facility operators contact person for supplier enquires.

Contact person's name:

Rory Nation

Contact person's position:

Operations Commercial Manager

Phone number:

0438036213

Email address:

rory.nation@iberdrola.com.au

Facility Operator Website

Facility operator website:

<https://www.iberdrola.com.au/our-assets/asset-map/under-construction-assets/broadsound-solar-farm-and-battery>

Facility Opportunities Website

List of websites:

Website address (URL only)	Is this website active?	Date the website is expected to go live:
https://gateway.icn.org.au/projects/11324	Yes	

Supplier engagement and communication actions:

Promote new facility opportunities through industry associations
Engage with vendor identification agencies on new facility opportunities and bid processes
Conduct supplier information briefings on new facility opportunities and bid processes
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

Global supply chain integration actions:

Introduce suppliers to global supply chain partners
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