



Australian Jobs Act 2013

AIP Plan reference code:

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: LIGHTSOURCE DEVELOPMENT SERVICES AUSTRALIA PTY LTD

Project details

Name: Goulburn River Solar Farm and BESS

Location: 2771 Wollara Rd, Merriwa NSW 2329

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$500 million - \$1 billion

Description: Goulburn River Solar Farm (the Project) is a proposed solar and DC coupled battery (BESS) located approximately 36km from Merriwa, NSW. The project is intended to consist of over 947550 PV panels, 140 medium voltage power conversion stations and associated balance of plant, and will have a DC nameplate capacity of 585MWp. It will connect into the national electricity grid via an overhead line into the TransGrid's 500kV transmission Line between Wollara and Bayswater. The BESS shall comprise of 112 separate battery containers, providing 560 MWh of total storage capacity. The Project will engage an EPC Contractor to provide design, engineering, supply, construction, installation, testing, and commissioning for the solar farm and associated high voltage electrical infrastructure. The EPC Contractor will be required to comply with the AIP plan. The BESS shall be delivered under a separate EPC contract and is anticipated to be the same Contractor as the solar farm. The Project will also engage and enter into agreement with NSP to build own and operate the 500kV substation, and Switching station facility. Both Contractors will be required to comply with the AIP plan. AIP is a part of the EPC and O&M (Operation and maintenance) contracts which the EPC and O&M must comply to and implement per approved AIP plan. Appointment of the Solar Farm and BESS EPC Contractor/s and Substation ICP is expected progressively from by the end of October 2024 with procurement, detailed design and early works commencing in October 2024. Full mobilisation and site works are expected to begin in January 2025 and continue until the third quarter of 2025.

Completion date: 18 Dec 2026

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
Solar panels	Yes	Yes	
Transformers	Yes	Yes	
Inverters	Yes	Yes	
Mounting Structures	Yes	Yes	
Cable	Yes	Yes	
Electrical Components	Yes	Yes	
Quarry Materials	Yes	No	
Steel Reinforcements	Yes	No	
Concrete	Yes	No	
Transportable Buildings	Yes	No	
Camp Accommodation and Services	Yes	No	
Civil Contractor	Yes	No	
Electrical Contractor	Yes	No	
Mechanical Contractor	Yes	No	
Landscaping Contractor	Yes	No	
Fuel Supply	Yes	No	
Wet Plant Hire	Yes	No	
Dry Plant Hire	Yes	No	
Subcontractor Cranage	Yes	No	
Labour Hire	Yes	No	
Design Consultants	Yes	Yes	
DC-DC Converters	Yes	Yes	
Battery Energy Storage System (BESS)	Yes	Yes	

* 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 Glenn Tilley
Contact person position Senior Project Manager
Phone number 0414716699
E-mail glenn.tilley@lightsourcebp.com

Project proponent website: <https://lightsourcebp.com/au/project/goulburn-river-solar/>

Project opportunities website: The Solar and BESS EPCs (anticipated to be one contractor) will provide and keep updated a register of major packages on the ICN website. This will include the timeframe in which they will come to market.

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
- 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
- Encourage joint ventures and alliances between suppliers

Global supply chain integration actions:

- Introduce suppliers to global supply chain partners

Feedback process for unsuccessful bidders:

The Solar and BESS EPC's (anticipated to be one contractor) will provide an opportunity to request feedback to unsuccessful Australian bidders, after awarding contracts. This feedback would include recommendations of training required, quality documentation, systems and processes necessary for the scope.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: LIGHTSOURCE ASSET MANAGEMENT AUSTRALIA PTY LTD

Facility details

Name: Goulburn River Solar Farm and BESS

Location: 2771 Wollara Rd, Merriwa NSW 2329

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
Operation and Maintenance Contractor	Yes	Yes	
Vegetation Contractor	Yes	No	
Security Contractor	Yes	No	
Waste Contractor	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 Glenn Tilley
Contact person position Senior Project Manager
Phone number 0414716699
E-mail glenn.tilley@lightsourcebp.com

Facility operator website: <https://lightsourcebp.com/au/project/goulburn-river-solar/>

Facility opportunities website: <https://lightsourcebp.com/au/project/goulburn-river-solar/>

Supplier engagement and communication actions :

- Engage with vendor identification agencies on project opportunities and bid processes
- Conduct supplier information briefings on project opportunities and bid processes
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Building Australian industry capability

Supplier capability development actions:

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The Solar and BESS EPC's (anticipated to be one contractor) will provide an opportunity to request feedback to unsuccessful Australian bidders, after awarding contracts. This feedback would include recommendations of training required, quality documentation, systems and processes necessary for the scope.