



Australian Government

Australian Industry  
Participation Authority

# Australian Jobs Act 2013

AIP Plan reference code:

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## Australian Industry Participation Plan Summary - Project Phase

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**Nominated project proponent:** The Trustee for Birdwood Energy Reserve Trust

### Project details

Name: Baranduda Electrical Energy Reserve

Location: Baranduda, Victoria, 3691

Type: Electricity facility

Purpose: Establish new facility

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

Description: The project is a standalone utility Battery Energy Storage System (BESS), located in Baranduda, near Wodonga, Victoria. The facility is adjacent to, and will connect into, the 330kV Wodonga Terminal Station, which is owned and operated by Ausnet Services. The nameplate capacity of the project will be 400 MW, and the beginning of life capacity will be approximately 1800 MWh. The battery chemistry is lithium iron phosphate (LFP). This AIP refers to the BESS construction. The project's expected procurement strategy is a split contract arrangement with an equipment supplier for the inverters and battery containers, as well as a Balance of Plant (BOP) contract for the construction of the civil and electrical infrastructure and the installation of the free-issued equipment. The project will be constructed in a single stage, with expected commencement in H1 2026. The project is expected to be fully completed in 2028.

Completion date: 25 Oct 2027

## 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
Power Transformers	Yes	Yes	
Supply of 33kV Switchgear and control buildings	Yes	Yes	
Battery Energy Storage System (BESS)	Yes	Yes	
Containers	Yes	Yes	
Supply only of 33 kV cable	Yes	Yes	
Inverters	Yes	Yes	
Supply of medium voltage stations, including transformer, switchgear and skid	Yes	Yes	
SCADA and control equipment	Yes	Yes	
Electrical balance of plant materials (cable, steelwork, concrete and sundries)	Yes	Yes	
Civil balance of plant materials (fill material, rock, steel, fencing, sundries)	Yes	Yes	
Substation construction services	Yes	Yes	
Electrical Balance of Plant (BOP) construction	Yes	Yes	
Road and hardstand construction	Yes	Yes	
Concreting	Yes	No	
Site management and traffic control	Yes	Yes	
Environmental management and monitoring	Yes	No	
Cultural Heritage inductions and monitoring	Yes	No	
Project management	Yes	No	
Battery optimisation	Yes	Yes	
Drainage	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** Simon Youl  
**Contact person position** Lead Project Engineer  
**Phone number** 0431005756  
**E-mail** action@birdwoodenergy.com

Project proponent website: <https://www.barandudaenergyreserve.com/>

Project opportunities website:

<https://www.barandudaenergyreserve.com/>

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:

- Provide market intelligence to suppliers
- Transfer new product and process technology to suppliers
- Provide onsite or internal training or accreditation

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:

The project proponent will ensure that its procurement entities offer, and if requested, provide feedback to Australian entities whose bids to supply key goods or services for the project have not been successful. Feedback will include recommendations about any relevant training, skills capability and capacity development.

# Australian Industry Participation Plan Summary - Operations Phase

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**Nominated facility operator:** The Trustee for Birdwood Energy Reserve Trust

## Facility details

Name: Baranduda Electrical Energy Reserve

Location: Baranduda, Victoria, 3691

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 (O&M) services for facility and balance of plant	Yes	Yes	
Operation and maintenance (O&M) services for inverters	Yes	Yes	
Operation and maintenance (O&M) services for batteries	Yes	Yes	
Ongoing contracts for software, communications and cybersecurity	Yes	Yes	
Ongoing contracts for minor services (office supplies, services, utilities)	Yes	No	
Accounting and asset management	Yes	No	
Battery optimisation and market operations	Yes	Yes	

\*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** Simon Youl  
**Contact person position** Lead Project Engineer  
**Phone number** 0431517926  
**E-mail** action@birdwoodenergy.com

Facility operator website: <https://www.barandudaenergyreserve.com/>

Facility opportunities website:

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:

- Provide market intelligence to suppliers
- Transfer new product and process technology to suppliers
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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:

The project proponent will ensure that its procurement entities offer, and if requested, provide feedback to Australian entities whose bids to supply key goods or services for the project have not been successful. Feedback will include recommendations about any relevant training, skills capability and capacity development.