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 Australian Jobs Act 2013



AIP Plan reference code: 7BZ8NBD2

Australian Industry Participation Plan Summary - Project Phase

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

**Other project proponent(s):**

BIRDWOOD ENERGY PTY LTD

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 330 kV 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.

Completion date: 31 Mar 2027

Key goods and services

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

**Opportunities for**

**Australian entities\***

**Opportunities for
non-Australian
entities**

Yes Yes

Yes Yes

No Yes

**Key goods and services**

Power

transformers

33 kV switchgear and control buildings

Battery Energy Storage System (BESS) containers

Medium voltage stations

SCADA and control equipment

Electrical balance of plant materials

Civil balance of plant materials

Substation construction services

Electrical Balance of Plant(BOP) construction

Road and hardstand construction

**Explanation for no opportunities for Australian entities**

BESS containers are unable to be sourced locally as there are no Australian cell manufacturers and integrators that supply the products and scale required for utility projects.

Inverters are unable to be sourced locally as there are no Australian inverter manufacturers and integrators that supply the products and scale required for utility projects.

33 kV cable Yes Yes

Inverters No Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Concreting Yes No

Site management Yes Yes

and traffic control

|  |  |
| --- | --- |
| Environmental management and monitoring Cultural Heritage inductions and monitoring Project management Battery optimisation |  Yes No Yes No Yes Yes Yes Yes |

Drainage Yes No

\*An Australian entity is an entity with an ABN or ACN Project standards:

Australian
International

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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

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 process for unsuccessful bidders:

The head contractor will be required, for material subcontracts at the end of each tender phase, or following nomination of a preferred or successful party outside a tender process, to provide the following feedback to unsuccessful bidders or vendors: • Comment on commercial terms differences • Comment on any key scope gaps or technical deviations • Feedback on respective lead times

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Australian Industry Participation Plan Summary - Operations Phase

**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** |

\*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** 0431005756

**E-mail** action@birdwoodenergy.com

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

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Building Australian industry capability

Supplier capability development actions:

Provide market intelligence to suppliers

Transfer new product and process technology to 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 process for unsuccessful bidders:

The head contractor will be required, for material subcontracts at the end of each tender phase, or following nomination of a preferred or successful party outside a tender process, to provide the following feedback to unsuccessful bidders or vendors: • Comment on commercial terms differences • Comment on any key scope gaps or technical deviations • Feedback on respective lead times

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