\*\*\*\*\* Approved by AIP Authority on Tue Jan 23 2024 14:31:59 GMT+1 100 (AEDT) \*\*\*\*\*

Australian Jobs Act 2013



AIP Plan reference code:

Australian Industry Participation Plan Summary - Project Phase

**Nominated project proponent:** Eungella PHES Pty Ltd as The Trustee for Eungella PHES Trust

Project details

Name: Capricornia Energy Hub–Pumped Hydroelectric Energy Storage

Location: Approximately 10km west of Eungella, near Eungella Dam in the Mackay Hinterland

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: $ 2,500,000,000

Description: The Capricornia Energy Hub PHES (CEHP) will provide approximately 750MW pump/generation facility with a storage capacity of 12GWh (16hr) into the energy grid and will be one of the largest renewable baseload energy projects in Northern Australia. Located on Widi Country, approximately 80km west of Mackay near the existing Eungella Dam, and within the North Queensland Renewable Energy Zone, the project will also include four water reservoirs, connecting waterways, a powerhouse and 17 km of new transmission lines. It is ideally located in the North Queensland Renewable Energy Zone and close to existing energy infrastructure. The CEHP is expected to be operating by 2029 and will bring sustainable industry and employment to the region. Construction is due to commence in 2025. More than 600 people will be employed during construction and 65 jobs will be created during operation.

Completion date: 01 Jan 2029

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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** |

Supply of PHES pump turbines Yes Yes

Substation topsides Yes Yes

Export cables and array cables Yes Yes

Civil engineering design services Yes Yes

Site preparation including earth moving and Yes Yes

track form ating

|  |  |
| --- | --- |
| Site preparation including cable trenching and excavation  Site preparation - preparation formwork, steelwork and footings  Civil construction – reservoirs and  powerhouse  Civil construction – waterways, roads,  transmission infrastructure | Yes Yes  Yes Yes  Yes Yes  Yes Yes |

Installation of PHES pump turbines Yes Yes

Operations and maintenance buildings and Yes Yes

footings for transformers switchgear

Electric engineer design services Yes Yes

LV cable design and installation Yes Yes

LV, Comms, HVAC, Utility systems, fire and Yes Yes

safety

HV cable and powerline design and installation Yes Yes

Substations and switchyards Yes Yes

Supply and installation of safety fencing Yes Yes

Project management services Yes Yes

Provision of temporary power prior to final Yes Yes

commissioning

Bulk earthworks and land management Yes Yes

\*

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

Australian

International

Pumped Hydro industry specific standards. Further information to be confirmed.

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Supplier information and communication

Project proponent’s contact person for supplier enquiries:

**Contact person name** Madeline Simmonds

**Contact person position** Community and Communications

**Phone number** 0410063120

**E-mail** [masi@cipprojects.dk](mailto:masi@cipprojects.dk)

Project proponent website: [www.capricorniaenergyhub.com.au](http://www.capricorniaenergyhub.com.au).

Project opportunities website: Until the project has a appointed a contractor and vendor supplier portal, general information on the project is available at [www.capricorniaenergyhub.com.au](http://www.capricorniaenergyhub.com.au). There is an online form and email address where expressions of interest to provide goods or services to the project are available to be sent.

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

Issue media releases or ASX announcements on project developments and opportunities

Develop and distribute a supplier information guide for the project

Building Australian industry capability

Supplier capability development actions:

Recommend suppliers undertake training and/or accreditation

Encourage joint ventures and alliances between suppliers

Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Introduce suppliers to global supply chain partners   
Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

The procurement entity will offer feedback to unsuccessful Australian bidders to the project. Feedback will include recommendation of relevant training, skills, capability and capacity development. When the procurement entities notify unsuccessful suppliers, opportunity for feedback will be offered. Note that the commercially sensitive or confidential information that could provide an unfair advantage to suppliers in future bids shall be withheld.

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Australian Industry Participation Plan Summary - Operations Phase

**Nominated facility operator:** The Trustee for Eungella PHES Trust

Facility details

Name: Capricornia Energy Hub–Pumped Hydroelectric Energy Storage

Location: Approximately 10km west of Eungella, near Eungella Dam in the Mackay Hinterland

Type: Electricity facility

Key goods and services

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

**Opportunities for**

**Australian entities \***

**Opportunities for   
non-Australian   
entities**

**Explanation for no opportunities for Australian entities**

**Key goods and services**

Maintenance of PHES pump turbines Yes Yes

General electrical and mechanical Yes No

maintenance

Maintenance of substations and Yes No   
switchyards

Supply of ancillary goods and Yes Yes   
services

Project management services Yes No

Maintenance earthworks and civil Yes No

infrastructure

Maintenance land management Yes No

Powerhouse maintenance and Yes Yes

operational services

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

Australian

International

Pumped Hydro industry specific standards. Further information to be provided.

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Supplier information and communication

Facility operator’s contact person for supplier enquiries:

**Contact person name** Madeline Simmonds

**Contact person position** Community and Communications

**Phone number** 0410063120

**E-mail** [masi@cipprojects.dk](mailto:masi@cipprojects.dk)

Facility operator website: [www.capricorniaenergyhub.com.au](http://www.capricorniaenergyhub.com.au).

Facility opportunities website: Until the project has appointed a contractor and vendor supplier portal, general information on the project is available at [www.capricorniaenergyhub.com.au](http://www.capricorniaenergyhub.com.au). There is an online form and email address where expressions of interest to provide goods or services to the project are available to be sent.

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

Issue media releases or ASX announcements on project developments and opportunities

Develop and distribute a supplier information guide for the project

Building Australian industry capability

Supplier capability development actions:

Recommend suppliers undertake training and/or accreditation

Encourage joint ventures and alliances between suppliers

Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Introduce suppliers to global supply chain partners   
Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

The procurement entity will offer feedback to unsuccessful Australian bidders to the project. Feedback will include recommendation of relevant training, skills, capability and capacity development. When the procurement entities notify unsuccessful suppliers, opportunity for feedback will be offered. Note that the commercially sensitive or confidential information that could provide an unfair advantage to suppliers in future bids shall be withheld.

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