



Australian Industry  
Participation Authority

# Australian Jobs Act 2013

AIP Plan reference code: JQXBK9SL

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## Australian Industry Participation Plan Summary - Project Phase

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**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

## 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 track forming	Yes	Yes	
Site preparation including cable trenching and excavation	Yes	Yes	
Site preparation - preparation formwork, steelwork and footings	Yes	Yes	
Civil construction – reservoirs and powerhouse	Yes	Yes	
Civil construction – waterways, roads, transmission infrastructure	Yes	Yes	
Installation of PHES pump turbines	Yes	Yes	
Operations and maintenance buildings and footings for transformers switchgear	Yes	Yes	
Electric engineer design services	Yes	Yes	
LV cable design and installation	Yes	Yes	
LV, Comms, HVAC, Utility systems, fire and safety	Yes	Yes	
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 commissioning	Yes	Yes	
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

## 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

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

Project opportunities website: Until the project has a proponent for procurement and construction, 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.

# Australian Industry Participation Plan Summary - Operations Phase

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**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:

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Maintenance of PHES pump turbines	Yes	Yes	
General electrical and mechanical maintenance	Yes	No	
Maintenance of substations and switchyards	Yes	No	
Supply of ancillary goods and services	Yes	Yes	
Project management services	Yes	No	
Maintenance earthworks and civil infrastructure	Yes	No	
Maintenance land management	Yes	No	
Powerhouse maintenance and operational services	Yes	Yes	

\*An Australian entity is an entity with an ABN or ACN

Facility standards:

- Australian
- International
- Pumped Hydro industry specific standards

## 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

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

Facility opportunities website: Until the project has a proponent for procurement and construction, 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 :

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- Engage with vendor identification agencies on project opportunities and bid processes
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- Develop and distribute a supplier information guide for the project

## Building Australian industry capability

Supplier capability development actions:

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Global supply chain integration actions:

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