



Australian Government

Australian Industry
Participation Authority

Australian Jobs Act 2013

AIP Plan reference code: JQXBK9SL

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: CI QLD PHES 1 Pty Ltd ATF CI QLD PHES 1

Project details

Name: Capricornia Pumped Hydro

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

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$2 billion - \$5 billion

Description: Capricornia Pumped Hydro (CPH) will generate 750MW, with a storage capacity of 12GWh, or around 16 hours – using the power of water to store and generate clean electricity when it is most needed. CPH will deliver enough power to meet about 4% of Queensland's total energy demand. Located on Widi Country, approximately 80km west of Mackay near the existing Eungella Dam, the project will comprise two reservoirs created from existing terrain: - the upper reservoir will be created by filling an existing valley - the lower reservoir will be an 'in-stream' reservoir on the Broken River, downstream of Sunwater's existing Eungella Dam. The pumped hydro system will connect to the existing high voltage transmission line from Strathmore to Nebo via a substation and 18km of new transmission line. The CPH is expected to be operating by 2032 and will bring sustainable industry and employment to the region. Construction is due to commence in 2027. CPH will boost regional economic growth, including 600 jobs during construction, and 65 jobs ongoing during operations.

Completion date: 01 Jan 2032

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. Further information to be confirmed.

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Georgia Southern
Contact person position Community and Communications
Phone number 0458746437
E-mail geso@cippprojects.dk

Project proponent website: <https://www.capricorniapumpedhydro.com.au>

Project opportunities website:

<https://www.capricorniapumpedhydro.com.au/news>
https://ceh.felix.net/panel_registration/ceh_registration
<https://www.facebook.com/capricorniapumpedhydro>
<https://au.linkedin.com/company/capricornia-pumped-hydro>

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:

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

Nominated facility operator: CI QLD PHES 1 Pty Ltd ATF CI QLD PHES 1

Facility details

Name: Capricornia Pumped Hydro

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. Further information to be provided.

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name Georgia Southern
Contact person position Community and Communications
Phone number 0458746437
E-mail info@capricorniapumpedhydro.com.au

Facility operator website: www.capricorniapumpedhydro.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. 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:

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.