



## 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:** HYDRO-ELECTRIC CORPORATION

## Project details

Name: Tarraleah Redevelopment

Location: Tarraleah, Tasmania

Type: Electricity facility

Purpose: Upgrade existing facility

Capital expenditure: \$ 1,960,000,000

Description: The Tarraleah hydropower scheme has been generating clean energy for more than 85 years. It plays an important role in Tasmania's energy system, generating 7.3% of Tasmania's energy every year. Its ageing condition presents growing risks to reliability, operational performance and long-term resilience. It requires significant investment to facilitate continued safe and reliable operation. Hydro Tasmania is proposing a full redevelopment of the existing Scheme to deliver a modern, efficient and flexible generation asset capable of supporting Tasmania's future energy needs and providing the flexibility to adapt to changing national market conditions. A full redevelopment would replace ageing infrastructure with a new power station and pressurised water conveyance system. The conveyance would connect to a new water intake at Lake King William. There is also around 15 kms of new transmission line required. Works planned include:

- Building a new, highly flexible power station, with more than double the existing generation capacity, to replace the existing station
- Replacing the existing canals and penstocks with a new 4 km above ground pipeline and 11 km of tunnel to carry water from Lake King William direct to the new power station.
- Completing a series of upgrade works at Lake King William, including an approach channel at Lake King William, a new intake tower and gate at the upstream portal of an already completed intake tunnel, and connecting the new water conveyance to the downstream portal of the already constructed intake tunnel.
- Designing and constructing new transmission infrastructure
- Retaining the historic power station in its original location.

Hydro Tasmania is currently advancing the technical, commercial, environmental and social work required to support a Final Investment Decision. Procurement for the Tarraleah Redevelopment Project has commenced, with the release of Requests for Proposal to procure an EPC Contractor and E&M supplier.

Completion date: 31 Dec 2034

## 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
Design services	Yes	Yes	
geotechnical investigations	Yes	No	
EPC Contract Staffing	Yes	Yes	
Tarraleah Village & Camp - Supply	Yes	Yes	
Tarraleah Village & Camp - Operational Labour	Yes	No	
Tarraleah Village & Camp - Consumables	Yes	Yes	
Headrace Pipeline - Install	Yes	Yes	
Portals	Yes	Yes	
Tunnelling TBM - Supply	Yes	Yes	
Tunnelling TBM – Excavation and Support	Yes	Yes	
Tunnelling Drill and Blast	Yes	Yes	
Surge Tower - Supply Steel	Yes	Yes	
Surge Tower - Erection	Yes	Yes	
Tunnel lining – Supply	Yes	Yes	
Tunnel lining – Install	Yes	Yes	
PowerStation – Excavation and Support	Yes	Yes	
Power station – sub structure concrete works	Yes	Yes	
Power station – Superstructure	Yes	Yes	
Power Station – Building works	Yes	Yes	
Turbines – Design	Yes	Yes	
Turbines - Manufacture	Yes	Yes	
Turbines – Install	Yes	Yes	
Balance of Plant - Design	Yes	Yes	
Balance of Plant - Manufacture	Yes	Yes	
Balance of Plant - Install	Yes	Yes	
Transmission line - Supply	Yes	Yes	
Transmission Line - Install	Yes	Yes	
Non EPC construction	Yes	Yes	
Decommissioning	Yes	Yes	
ESG Initiatives	Yes	No	
Headrace Pipeline - Supply	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** Bree Hunter  
**Contact person position** Social Program Lead - Tarraleah Project  
**Phone number** 0455279926  
**E-mail** bree.hunter@hydro.com.au

Project proponent website: <https://www.hydro.com.au/projects/tarraleah>

Project opportunities website:

<https://gateway.icn.org.au/projects/17494>

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

## Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Support supplier development initiatives of industry associations or governments
- Encourage Australian entities to undertake research and development and innovative activities

Global supply chain integration actions:

- Support suppliers to register with global supplier databases
- 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.