Iberdrola Australia

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Project Newsletter

Tungkillo BESS

Project Update

Iberdrola Australia has commenced construction of the Tungkillo Battery Energy Storage System (BESS). Next steps will include site establishment, Black Heath Road upgrades, and the commencement of the civil works for the substation, battery and internal roads. The construction phase will span a period of two years and is due to be complete in January 2028, followed by several months of commissioning. Once completed, the project will be owned and operated by Iberdrola Australia.

Iberdrola Australia remains committed to ongoing engagement with landowners, neighbours, the Peramangk People, Council and the local community. Community grants and engagement will continue throughout construction.

Project Update

Site Establishment

Now the construction phase has begun, site establishment is being undertaken. This involves setting up essential site facilities, equipment, and safety and environmental controls, ensuring everything is ready for the team to begin work. Fauna spotters and zoologists have been on site to assess clearing of vegetation and if relocation of any fauna is necessary. The Peramangk Aboriginal Corporation has also been undertaking monitoring for all ground disturbance works.



Tungkillo BESS Tree Protection Zones

BESS

Installed capacity of **270 MW/ 1080 MWh**

Jobs

Peak of **100 jobs** during construction

Timelines

~2 year expected construction timeline

Energy

Powering ~**75,000** SA homes annually*

**Assumes an average SA household demand of 5MWh per annum.*

Upcoming Works

During the period of September to January, there are a number of important works commencing at the project site.

Working hours
Construction will occur between the hours of 7am and 7pm Monday to Saturday.

Black Heath Road Upgrades
Road upgrades will be carried out on Black Heath Road, including pavement improvements, upgrades to the intersections of Black Heath Road at Reedy Creek Road, Terlinga Road and Electronet Road. In addition to spray sealing sections where dwellings are 100 metres from the road and areas that have been identified to improve safety. These upgrades are designed to enhance safety and access for workers, residents and local traffic. Road designs are currently being finalised by the principal contractor.

Civil Works
After site establishment, civil works will begin and are expected to last 6 months. Excavation and earthworks will be undertaken to achieve a level platform for the BESS, and foundations for the battery and substation prepared. Earthworks machinery will be brought on site for these works

Construction Progress

- Site Establishment
- Road Upgrade
- Earthworks
- Civil Works
- Substation
- BESS Installation
- Transmission Line
- Commissioning

Community

Community grants will be offered throughout construction and operation and we're always looking for opportunities to work with community groups.

Community grants are assessed based on alignment with our benefits criteria, which are:

- Arts & Culture
- Education
- Emergency relief
- Environment and habitat improvement
- Health
- Social welfare
- Socio-economic development

Please reach out at the details below to get in touch about grant applications.



Community Grant Recipient - Lavender Federation Trail

Contact Us

To get in touch, please contct us via the details below:

Visit our website:
www.iberdrola.com.au

Email the Project Team:
tungkillobess@iberdrola.com.au

Call the Project Team:
1800 917 372

Acknowledgement of Country

Iberdrola Australia acknowledges the Traditional Owners, the Peramangk People, and their continuing values, culture and connection to land, waters and sky. We pay our respects to Elders past and present.