

Borumba Pumped Hydro Project

Project overview

The Borumba Pumped Hydro Project involves the development of pumped hydro energy storage at Lake Borumba. Delivery of the Project will involve the construction of:



Upper reservoir: 6 dams, emergency

Twin waterways



spillway, 70GL capacity



Lower reservoir: new dam wall and spillway, 220GL capacity





3.5km of access tunnels, with 1.6km to be completed during exploratory works



Power station 400m below ground

speed pump-turbines



6 x three-phase transformers



be capable of producing 2,000MW and storing up to 24 hours or energy

To find out more



To find out more information on the Borumba Pumped Hydro Project scan the QR code

Site location

The Borumba Pumped Hydro Project involves the development of a pumped hydro energy storage system at Lake Borumba, located southwest



of Gympie near Imbil.

The existing dam infrastructure is well situated in the electricity network to support development of more renewables in the Southern Queensland Renewable Energy Zone.

Two new transmission lines will be built to connect the pumped hydro facility to the existing transmission network at Powerlink's Woolooga and Tarong substations.





* EPBC Act: Environment Protection and Biodiversity Conservation Act 1999 (Cth) ^ exploratory works determined to be a controlled action requiring assessment by preliminary documentation

both State and Commonwealth approvals processes include public consultation

Disclaimer: accurate as of April 2023 and may be subject to change as the project progresses.

