

## Borumba Pumped Hydro Project

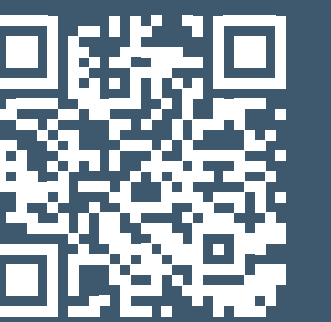
# Project overview

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 spillway, 70GL capacity
- Twin waterways (approximately 3km each)
- 6 x 333MW fixed speed pump-turbines
- Lower reservoir: new dam wall and spillway, 220GL capacity
- 3.5km of access tunnels, with 1.6km to be completed during exploratory works
- 6 x three-phase transformers
- Power station 400m below ground
- 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.



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