

# Borumba Pumped Hydro Project

## About the Project

The Borumba Pumped Hydro Project is a 2,000 MW pumped hydro energy storage system at Lake Borumba, located near Imbil, west of the Sunshine Coast. Capable of powering over 2.3 million homes for up to 24 hours, the Project will provide critical reliability and stability to Queensland’s energy grid – keeping the lights on as we transition to renewable energy.

Delivering the Project requires an expansion of the existing lower reservoir (Lake Borumba) and creation of a new upper reservoir. An underground powerhouse would link the two reservoirs to enable water to be pumped to the upper reservoir and released to drive turbines and generate electricity.

## Current phase

Early works and investigations are underway on site while Queensland Hydro seeks regulatory approvals for exploratory works and the proposed main works.



## Upcoming works and site activities

Activity	Location	Timeframe*	What to expect
<b>Aerial surveys of roads and terrain</b>	Whole project area	18 November to late December 2024	<ul style="list-style-type: none"> <li>• Helicopters overhead</li> <li>• Surveyors in road reserves at times</li> </ul>
<b>Ground condition (geotechnical) surveys</b>	Around Lake Borumba and on local roads including Bella Creek Road, Borgan Road near Imbil, and Sunday Creek and Yielo Roads near Jimna	November 2024 to March 2025	<ul style="list-style-type: none"> <li>• Excavating and backfilling small boreholes near Lake Borumba, along roads, and at the Project site</li> <li>• Changed traffic conditions including temporary traffic control at times</li> <li>• Additional truck movements on local roads</li> <li>• Localised noise at times</li> </ul>
<b>Road and stock grid maintenance</b>	Yielo Road, Jimna and Bella Creek Road, Imbil	Late November 2024 to early 2025	<ul style="list-style-type: none"> <li>• Changed traffic conditions including temporary traffic control at times</li> <li>• Additional truck movements</li> <li>• Localised noise, dust and vibration</li> </ul>

### Get in touch

[borumba@qldhydro.com.au](mailto:borumba@qldhydro.com.au)

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Activity	Location	Timeframe*	What to expect
<b>Additional carparks and street lighting</b>	Lambert Hyne Drive, Imbil	November to December 2024	<ul style="list-style-type: none"> <li>Localised noise, dust and vibration</li> <li>Temporary traffic control at times</li> </ul>
<b>Delivery of equipment and temporary workers' camp structures to the Project site</b>	<p>Haulage route from north (from Imbil): Yabba Creek Road, Bella Creek Road and Borgan Road</p> <p>Haulage route from south (from Kilcoy): Kilcoy Murgon Road, Sunday Creek Road and Yielo Road</p>	From late 2024 to mid-2025	<ul style="list-style-type: none"> <li>Additional truck movements on local roads; some with oversized loads and escort vehicles</li> <li>Potential congestion and travel delays in peak periods</li> <li>Temporary traffic control as required</li> </ul>
<b>Planned burns ahead of fire season</b>	Queensland Hydro Project site (small areas)	Late 2024 as required	<ul style="list-style-type: none"> <li>Smoke visible in the air</li> </ul>

\* Timeframes subject to change pending weather and construction conditions

## Regulatory approvals update

Approval	Current activities
<b>Exploratory works:</b> Environmental Protection and Biodiversity Conservation (EPBC) Act Referral	Draft Preliminary Documentation for exploratory works has been submitted to the Commonwealth Government for comment. Community members will be able to provide feedback on this documentation during a formal public notification period, and the Government will provide advice on when this period can occur.
<b>Main works:</b> Environmental Impact Statement (EIS)	A range of technical assessments are underway including a social and health impact assessment. Engagement activities to share information and receive feedback about the assessments will occur in the coming months. Activities will include community presentations, drop-in information sessions and briefings. Upcoming events are below and on our website.

## Find out more

You can find out more about the Borumba Pumped Hydro Project by scanning the QR code to visit our website. You can also get in touch by:



<b>Phone</b>	1800 433 939 during business hours
<b>Drop in</b>	Imbil Project office at 6 Imbil Island Road, Imbil from Tuesday to Thursday, 9am – 4pm
<b>Email</b>	<a href="mailto:borumba@qldhydro.com.au">borumba@qldhydro.com.au</a>
<b>Upcoming community events</b>	<p><b>Project update and interactive workshops - Jimna</b> Wednesday 27 November 2024 at Jimna Public Hall, 111 Bellbird Road, Jimna Project update 3:30pm – 5pm and interactive workshops 5pm – 6pm (no registration required)</p> <p><b>Project update and interactive workshops - Imbil</b> Tuesday 3 December 2024 at Imbil Bowls Club, 49 Yabba Creek Road, Imbil Project update 3:30pm – 5pm and interactive workshops 5pm – 6pm (no registration required)</p>

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