



HAZELWOOD EAST BATTERY ENERGY STORAGE SYSTEM (BESS)

Supporting Gippsland's Energy Future

The Hazelwood East Battery Energy Storage System (BESS) is a large-scale energy storage project located opposite the Hazelwood Terminal Station in Hazelwood North.

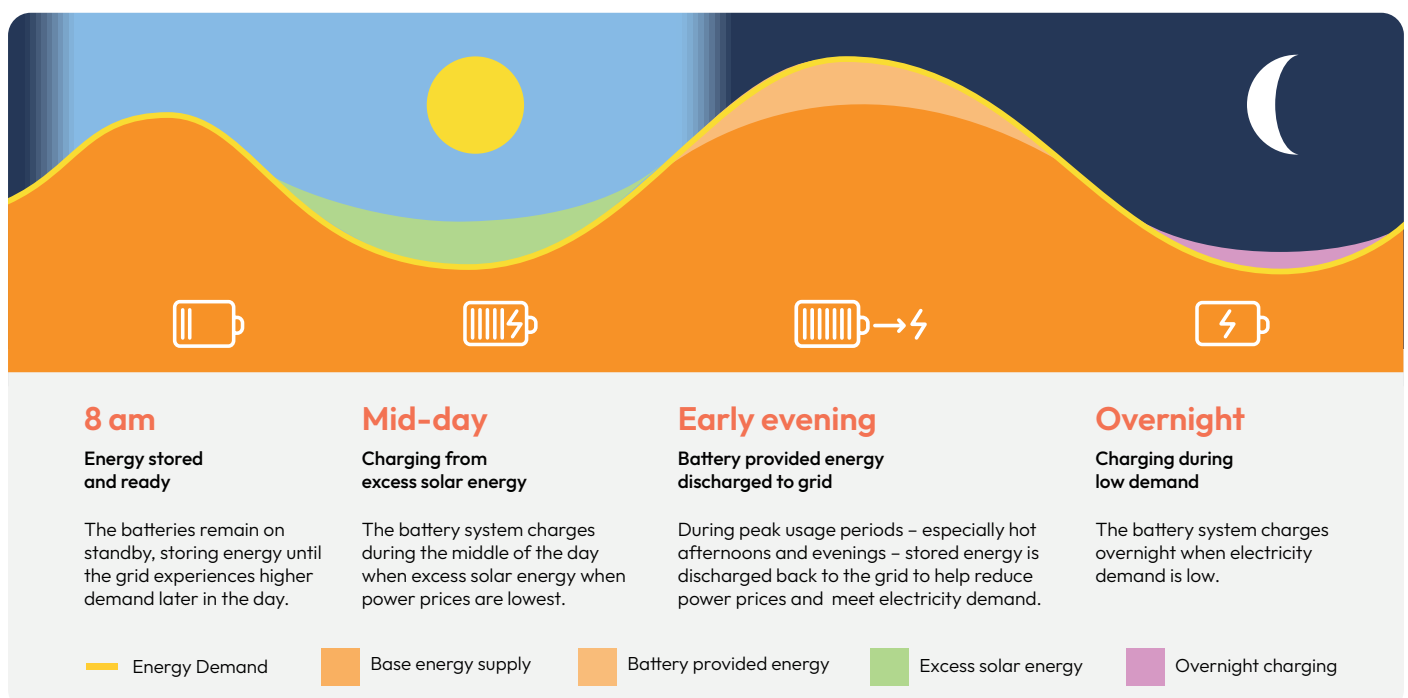
A Battery Energy Storage System or "BESS" is a technology that stores electrical energy for later use. The energy often comes from renewable sources like residential rooftop solar. It works by using batteries to capture and store energy when there is a surplus (for example, during sunny periods), and then releases it back into the grid when demand is high, or energy supply is low.

Energy storage plays an important role in balancing the supply and demand of electricity across our complex national and regional grids. Traditionally, this service has been provided by hydro-electric plants and gas peaker plants. While these technologies will continue to play a part in electricity networks, recent years have seen significant improvements in battery technology and a dramatic decrease in the cost of batteries. As a result, battery systems often present the most cost-effective, reliable and technologically capable solution to the energy storage needs of Australia's electricity grid.

PROJECT SNAPSHOT

Location:	Hazelwood North, Victoria
Capacity:	500 MW
Storage Duration:	4 hours
Energy Storage:	2,000 MWh
Project Area:	Approximately 141 hectares
Project Footprint:	Approximately 26.5 hectares
Operational Life:	Approximately 40 years

How Does It Work?



Planning Approvals Process

The Hazelwood East BESS Project is seeking planning approvals via the Victorian Government's Development Facilitation Program, administered by the Department of Transport and Planning (DTP).

A range of technical and environmental assessments are being undertaken to understand potential project impacts related to noise, traffic and transport, landscape and visual amenity, ecology, Aboriginal and non-Aboriginal heritage, surface water and drainage, bushfire and emergency management planning, and agricultural land.

The Planning Application will be placed on Public Exhibition by DTP, giving community members the opportunity to learn more about the project and provide feedback for consideration during the assessment process. We'll provide our community and stakeholders with further information when the application is on Public Exhibition.

Community and Stakeholder Engagement

We are committed to engaging openly with local residents, landholders, Traditional Owners, community groups and government agencies throughout the project lifecycle. Our goal is to ensure a transparent and mutually beneficial relationship with stakeholders over the life of the project from inception to decommissioning.

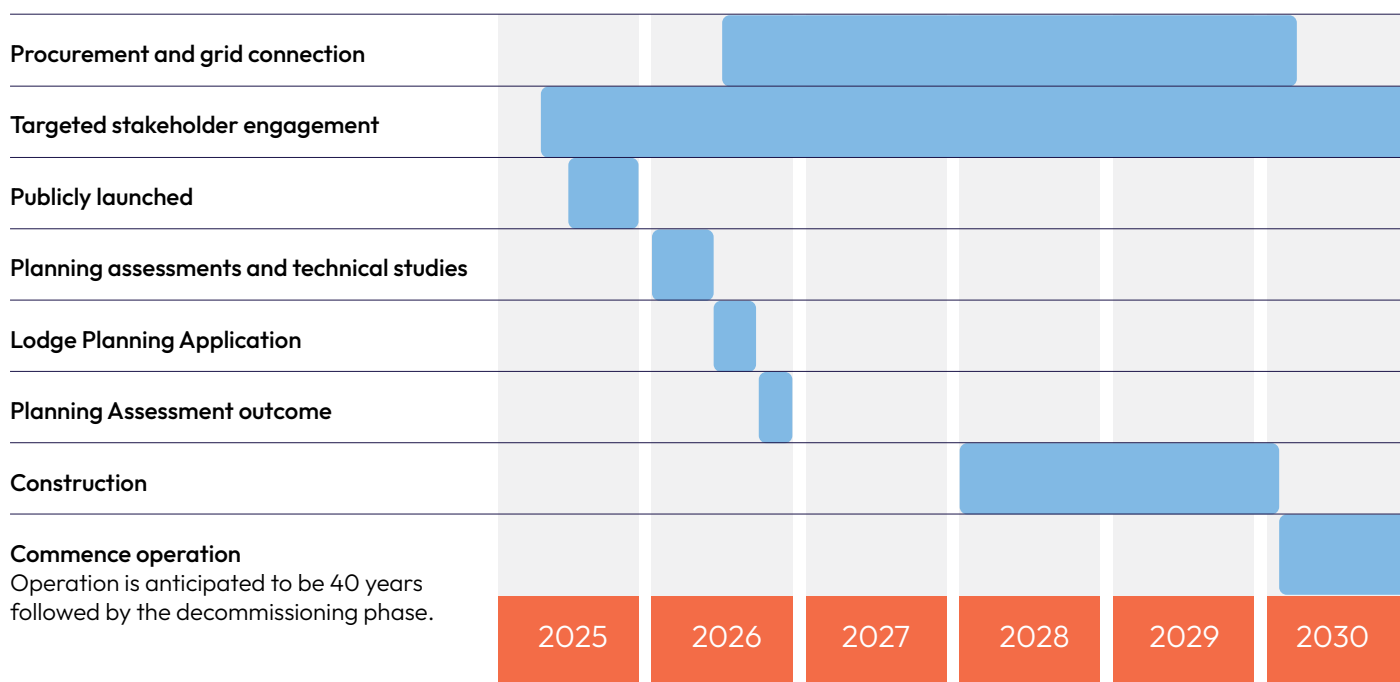
Community Benefit Sharing

We're exploring opportunities to support initiatives that matter to our local community.

Potential focus areas include environment and community spaces, education and young people, community wellbeing, skills and jobs, and energy resilience initiatives.

Have an idea? Please get in touch and let us know!

Proposed project time line



Stay Involved

Please reach out if you have any questions or need more information. Cara, our Community Manager is a Gippsland local, and can be reached on 0455 216 415 or email us at hazelwoodeast@voyager.energy



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