Hanworth Battery Energy Storage System

octopus australia
A brighter way



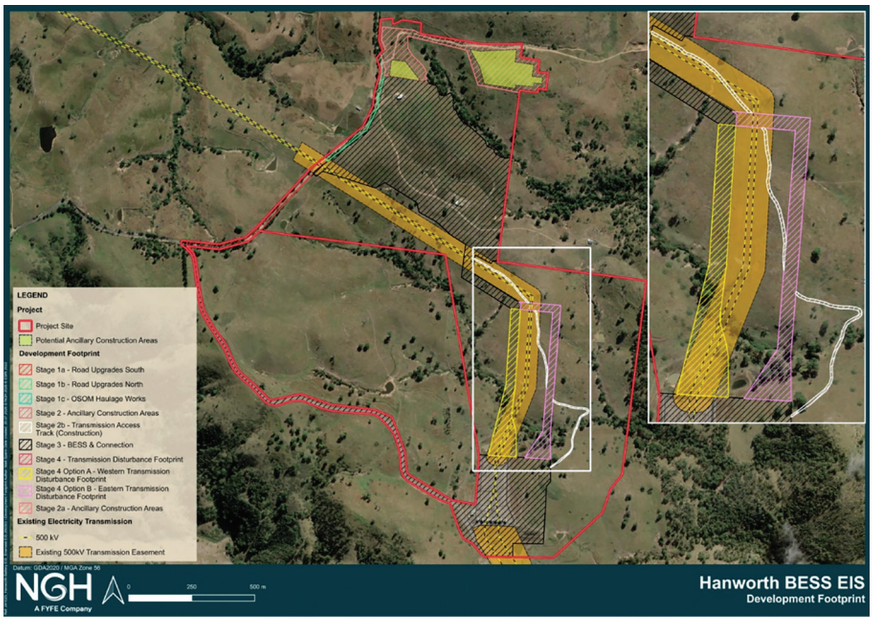
Octopus Australia is pursuing development approval for a Battery Energy Storage System (BESS), with up to 1.2GW / 4.8GWh of storage capacity in Bannaby, NSW. The BESS project site is located in the Upper Lachlan Shire, approximately 20km east of Taralga, and 60km north of Goulburn, with an anticipated development size of 26 hectares.

About the Project

The Hanworth BESS will utilise the latest technology, and will involve the following key components:

Up to a 1.2 GW / 4.8 GWh BESS including:

- Battery containers
- Inverters
- Transformers
- Cooling systems
- Fire water tanks & fire suppression systems
- Switch & control rooms
- On-site substation
- O&M Buildings
- Access roads for emergency vehicles
- On-site Parking, site office and amenities for operational use.



Temporary infrastructure including construction facilities, tool and material storage sheds, construction staff car parking, component laydown areas and truck parking will be required to construct the project.

About Octopus Australia

Octopus Australia is an energy fund manager and developer harnessing capital and expertise to accelerate the energy transition, with a portfolio and pipeline of over $16 billion across wind, solar and battery storage projects.

Our team of over 70 highly skilled professionals have a unique blend of skills and deep industry expertise across investment, energy markets, development, construction, grid, engineering, stakeholder and community engagement, and legal. This allows us to manage projects across their entire lifecycle and to construct and operate a large integrated energy portfolio.

For more information, please visit: octopusaustralia.com.au

The Benefits

Electrical grid stability

The Project would store electricity when there is excess renewable energy available and release it back to the grid when demand is higher, helping improve the reliability and resilience of the electricity network.

Investment in the local community

The Project will look to share benefits through a community benefit sharing (CBS) program, which will look to support the local community. Octopus Australia is committed to delivering long-term investment in the regions and the communities in which they operate.

Creation of local jobs

Around 200 workers will be needed during construction, with a strong focus on local contractors and suppliers. The Project will support up to four full-time roles during operation across an expected 20-year lifespan.

Boost to local income

Construction and operational activity will generate additional spending across local businesses, including accommodation providers, cafés, trades and other service industries.

The Planning Process

The Hanworth BESS is in the Environmental Impact Statement (EIS) phase of a NSW State Significant Development (SSD) development application.

The Project completed and submitted a Scoping report to the NSW Department of Planning, Housing and Infrastructure (DPHI) in November 2024 and received the Secretary's Environmental Assessment Requirements (SEARs) on 12 December 2024. The SEARs list the information and detailed specialist assessments that need to be undertaken in the EIS.

Technical assessments are currently underway. During this time community engagement and opportunities for community input and feedback are available throughout. Once complete, the EIS will be submitted to DPHI. It will be placed on public exhibition for a minimum of 28 days for community and agency comment.

A Submissions Report will be completed following the exhibition period addressing comments received. Following this, DPHI will determine the outcome of the Project.

NSW State Significant Development Timeline

Announcement ✓
Project announced to community, government and industry.

Scoping Report ✓
Consultation and preliminary technical analysis undertaken. The Scoping Report determines which technical assessments are required within the Environmental Impact Statement (EIS).

SEARs Issued ✓
Secretary's Environmental Assessment Requirements (SEARs) reviewed and issued.

We are here

4 EIS Preparation
Technical studies and community engagement undertaken to inform the design of the proposal and the Environmental Impact Statement (EIS).

5 EIS Submission
Environmental Impact Statement (EIS) finalised and submitted to the Department of Planning, Housing and Infrastructure (DPHI).

6 EIS Notification
Environmental Impact Statement (EIS) placed on public exhibition for 28 days for community and agency comment.

7 Response to Submissions
Comments received during the exhibition period are addressed in a Response to Submissions report.

8 EIS Consideration
The Department of Planning, Housing and Infrastructure (DPHI) considers the Environmental Impact Statement (EIS) and Response to Submissions report and makes a recommendation.

9 Determination
The Minister for Planning determines the proposal. Community input opportunities are considered throughout the assessment process.

Questions & Feedback

If you have any questions, feedback, or suggestions on how we can better engage with the community, please reach out.

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