



An artist's impression of the project site

Project overview

EBOR Battery Energy Storage System (BESS) is a 100MW utility-scale battery system that will be able to charge and discharge continuously for up to 8 hours. The battery will be used to support the reliability and security of electricity supply for residents in the Armidale and Mid North Coast areas of NSW.

Battery systems are becoming increasingly important in the NSW electricity system as coal-fired power stations retire. Batteries can store excess wind and solar generation for use during times of high demand, putting downward pressure on wholesale prices during peak periods.

Ebor BESS is in the early stages of development, and we are seeking community feedback that will be used to inform the design and answer questions.

Location

The Ebor site was selected due to the powerline running through the property and because the site is cleared and avoids sensitive environmental habitats. The site is also located outside mapped bushfire and flood zones and features relatively flat terrain, making it well-suited for the project.

We acknowledge that potential impacts on visual amenity and noise will be key concerns for the community. However, due to the project's location and the presence of established tree cover, we do not expect it to be visible from most local residences, or from Waterfall Way. In early 2026 we will commence detailed noise and visual amenity assessments and share the findings with the community. Based on the site's location and the battery system design, we anticipate that nearby homes will not be affected by noise from the battery.

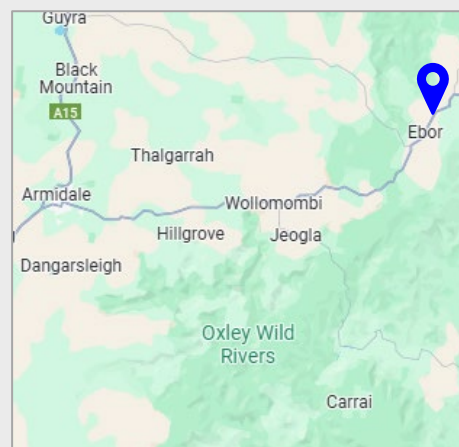
Once operational, the Ebor BESS will have a small team of 3 full time employees managing the site. Additionally, contractors will also attend the site to carry out routine maintenance at various times throughout the year.

Additional information on EBOR BESS, including frequently asked questions, can be found on the Ebor BESS website.

To access the website, scan the QR code or go to www.eborbess.com.au



Location



The project area for the proposed Ebor BESS is near the town of Ebor, approximately 80km from Armidale and 110km from Coffs Harbour.

The site is well suited for a utility-scale battery project. It is cleared, relatively flat, and not viable for agriculture due to the presence of surface rock. The site also sits outside of mapped flood and bushfire risk areas, and no sensitive cultural heritage features have been identified.

A 132 kV TransGrid powerline runs through the property, and a new substation will be constructed to connect the BESS to the grid.

The Ebor BESS will operate for at least 25 years. At the end of its life, the facility will be fully decommissioned, with the battery units likely to be transported overseas for recycling.

Planning and assessment

Utility-scale BESS are considered **State Significant Development** and assessed by the NSW Department of Planning, Housing and Infrastructure.

Site selection and preliminary investigations



Initial concept and consultation



Scoping Report submitted to the NSW Department of Planning, Housing and Infrastructure (DPHI)



Planning Secretary's Environmental Assessment Requirements (SEARs) for the Environmental Impact Statement (EIS) issued by DPHI



Referral to the Australian Department of Climate Change, Energy, the Environment and Water (DCCEEW) for review under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

TBA

Studies, assessments, design

We are here

Finalising EIS for lodgement

Development application (DA) and EIS lodged with DPHI

DA and EIS on public exhibition for comment

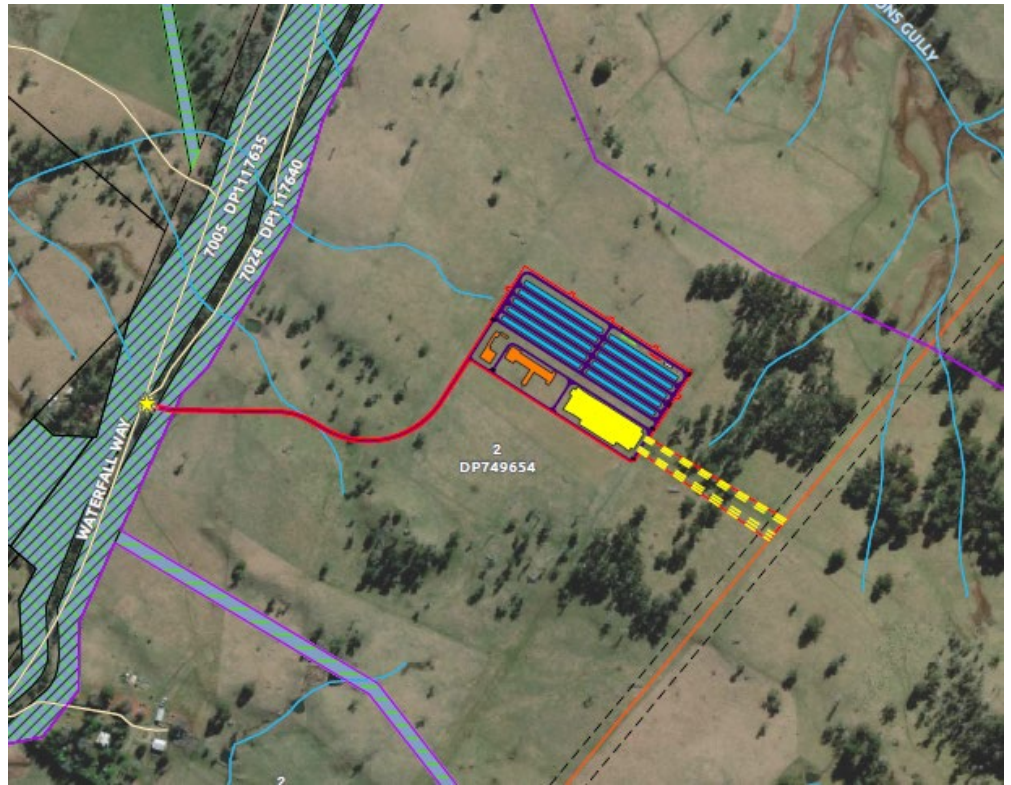
Responses to submissions and additional information

Assessment by DPHI

DPHI assessment report and recommendation

Project determination by either the Minister for Planning and Public Spaces or Independent Planning Commission

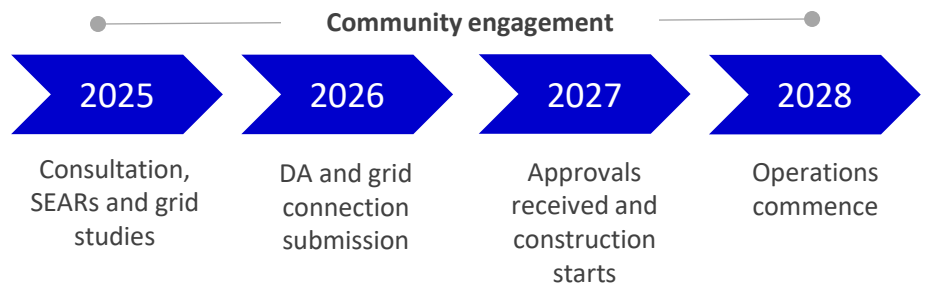
EBOR BESS indicative site layout



The proposed access to the project site would be via Waterfall Way.

Indicative project timeline

Design and approvals will take place in 2025 and 2026, with construction in 2027 and operations commencing in 2028. Community engagement will continue throughout this period.



Community Benefits

The project will make annual contributions to an investment fund established by Armidale Regional Council. These contributions will continue for the life of the project. All energy projects within the LGA will contribute to this fund, with dividends from the investment used to support community initiatives across the region. In addition, we are working to deliver three local projects, with formal announcements expected in early 2026.

More information or Provide Feedback

Tel: 02 8089 0777

Email: hello@eborbess.com.au

Website: eborbess.com.au or scan the QR code

