

14 October 2025

Re: Community update – Ausgrid's proposed Kamay Energy Storage

This is a community update on Ausgrid's Kamay Energy Storage project in Kurnell.

This letter includes:

- An update on the project since our last communication on 5 September
- Information about the project's increased power capacity
- Examples of how your feedback is being incorporated in our planning processes
- Information on next steps.

Project update

We have received the Secretary's Environmental Assessment Requirements (SEARs), which set out the technical studies needed for the Environmental Impact Statement (EIS). These requirements are issued by the NSW Department of Planning, Housing and Infrastructure (DPHI).

Our priority is to now appoint independent experts to carry out field assessments on topics such as fire safety, hazards, noise, biodiversity, heritage, traffic, air, water and visual impacts. Community feedback gathered so far will help shape these studies, and the findings will be shared publicly during future rounds of consultation and in the EIS.

You can view the SEARs online here: [Kamay Energy Storage | Planning Portal - Department of Planning and Environment.](#)

Proposed capacity increase - no change to physical size

The project's proposed capacity has increased from 120MW to up to 150MW for two hours. Importantly, the site footprint has not changed - the project is not increasing in physical size. This change is possible because battery technology has evolved. Some manufacturers can now provide more energy within the same sized batteries.

The increase in capacity does not introduce new risks, including fire, noise, or other local impacts. All safety matters will be thoroughly assessed by independent experts, as well as Fire and Rescue NSW and DPHI.

Relevant government agencies are also working closely with battery manufacturers to ensure the government's strict safety standards are met and maintained on all projects. Comprehensive risk assessments and emergency response planning will continue throughout the planning and approval processes, ensuring all safety requirements are addressed before construction begins.

How your feedback is being considered

All feedback received is being carefully reviewed and will be reported publicly in the EIS. Below are examples of what we've heard so far, and how it will be addressed through the planning process.

What we heard is important	Our next steps	Where this will be addressed
Safety and fire risk, including emergency access via Captain Cook Drive	Prepare a hazard analysis to identify possible hazards, assess risks, and consider local impacts. If the project is approved, a detailed Fire Safety Study - including emergency services planning to maintain access via Captain Cook Drive - will also be prepared before construction starts.	<ul style="list-style-type: none"> Preliminary Hazard Analysis Fire Safety Study (if approved)
Protecting wetlands, wildlife, and air quality	Undertake studies on biodiversity, air quality, and contamination to shape the management measures we put in place. We'll share the findings and clearly outline the actions we'll take to protect people and the environment.	<ul style="list-style-type: none"> Hydrology Report Ecology Report
Managing noise, especially for nearby homes	Commence noise assessments in line with NSW Environment Protection Authority (EPA) guidelines. If noise is expected to exceed limits, options like noise walls will be considered to limit impact for nearby residents. Construction noise will also be managed according to EPA guidelines.	<ul style="list-style-type: none"> Noise Impact Assessment Construction Management Plan (if approved)
Visual impacts along Captain Cook Drive	Consider landscaping, screening, and artwork along Captain Cook Drive to build on the area's natural landscape. Photomontages showing how the project could appear from Captain Cook Drive and other viewpoints in Kurnell will be publicly available during consultation and within the EIS.	<ul style="list-style-type: none"> Visual Impact Assessment
Coordination with other projects to manage construction and operation impacts	Work with other local projects to reduce combined impacts in the area. We'll also use community suggestions and local knowledge to help shape our construction and operation management plans.	<ul style="list-style-type: none"> Environmental Impact Statement (EIS) Construction and Operation Management Plans (if approved)
Clear, transparent information on technical studies and planning	Keep the community informed at every stage. Providing regular updates on topics of known community interest and concern; sharing findings publicly in the EIS.	<ul style="list-style-type: none"> Engagement Outcomes Report

Next steps

Technical field studies will begin soon. Once complete, we'll share early findings and draft plans at a community information session. We'll continue regular newsletters, email updates, and updates on our project website: yoursay.ausgrid.com.au/kurnellenergystorage

Contact us

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- 1800 574 044 (Monday to Friday, 9am–4:30pm).