



Wired for good.™

Kamay Energy Storage

Engagement Outcomes Report

April 2026

Document control

Document status	Final
Document type	Report
Approval Authority	Emma Forbes, Stakeholder and Engagement Manager
Release date	December 2025
Review period	
Review due by	

Approved by



Emma Forbes

Stakeholder Engagement Manager

10 March 2026

Revision	Date	Revised by	Description of changes
1.0	December 2025	Hayley Kardash	Draft Outcomes Report
2.0	January 2026	Emma Forbes	Reviewed

1. Table of Contents

1. Table of Contents	3
Acronyms.....	4
1. Executive summary	5
1.1. About this Report.....	5
1.2. Snapshot of engagement statistics.....	5
2. Background	6
2.1. Purpose of this Report.....	6
2.2. SEARs requirements and response	6
3. Project description.....	8
4. Community and Stakeholder Engagement Plan (CSEP).....	9
4.1. Engagement approach	9
4.1.1. Engagement principles and objectives	9
4.2. Engagement methodology.....	10
5. Stakeholders	12
5.1.1. Community stakeholder analysis	12
5.2. Stakeholder register	13
5.3. First Nations engagement	17
6. Engagement activities	19
6.1.1. Scoping engagement.....	19
6.1.2. EIS engagement.....	20
7. Community sentiment and insights	22
7.1. General sentiment	22
7.2. Noise	22
7.3. Fire risk.....	23
7.4. Deindustrialisation and community aspirations.....	23
7.5. Environmental consideration	23
7.6. Cumulative impacts	24
7.7. Information sharing.....	24
8. Detailed summary of feedback raised	25

Acknowledgement of Country

We acknowledge the Traditional Custodians of the lands where the Ausgrid distribution network is located, and we pay our respects to the elders, past, present and emerging. Our network and operations span the traditional country of 17 languages, tribal and nation groups in Sydney, the Central Coast and Hunter regions of New South Wales.

We want to lead and foster a workforce, and approach to our operations, that embraces the learnings, voices, cultures and histories of these Traditional Owners into our own organisation. We acknowledge the profound and enduring contributions of Indigenous peoples to our shared communities and commit to working collaboratively towards reconciliation, justice, and respect for all First Nations peoples. We commit to planning and delivering engagement that is respectful of First Nations people and works toward reconciliation.

Acronyms

ABS	Australian Bureau of Statistics
AEMO	Australian Energy Market Operator
BESS	Battery Energy Storage Systems
CSEP	Community and Stakeholder Engagement Plan
DNSP	Distributed Network Service Provider
DPHI	Department of Planning, Housing and Infrastructure
EIS	Environmental Impact Statement
EP&A Act	Environmental Protection and Assessment (NSW) Act 1979
EWO	Energy and Water Ombudsman
IAP2	International Association of Public Participation
MWh	Megawatt-hour
NEM	National Energy Market
NECF	National Energy Customer Framework
SAL	Suburbs and Localities area for ABS Census data
SEAR	Secretary's Environmental Assessment Requirements
SEIA	Social and Economic Impact Assessment
SEM	Stakeholder Engagement Manager
SSDA	State Significant Development Application

1. Executive summary

Ausgrid is advancing its commitment to a more sustainable and resilient energy future by proposing the implementation of Battery Energy Storage Systems (BESS) connected to existing substations across its network. These storage systems are critical to supporting the growth of renewable energy, stabilising the electricity grid, and ensuring reliable power supply. Ausgrid has led the planning, design, and approvals for these projects, though will transition construction, operation, and maintenance to a third-party provider.

Large scale energy storage connected to the distribution network will help manage electricity demand, maintain network stability and improve grid reliability. By better leveraging existing network assets, Ausgrid Group can improve network resilience during extreme weather and network events, helping defer expensive network investment while reducing the environmental and community impacts of the transition.

1.1. About this Report

This Engagement Outcomes Report (this Report) provides an overview of the engagement activities delivered to date for the Kamay Energy Storage between May and December 2025. It details the engagement methods, stakeholder priorities, and outcomes; documenting Ausgrid's engagement approach with communities and key stakeholders.

A robust engagement approach was adopted, incorporating diverse engagement methods such as stakeholder briefings, community meetings, information drop-in sessions, online feedback forms, online surveys, and email correspondence.

While feedback demonstrated the community's understanding about energy storage and its purpose as part of energy distribution and its requirement for network stability, a portion of the community expressed strong opposition to the Project, communicating concerns about potential noise, fire risk, visual impact, and environmental implications.

In response to this feedback, Ausgrid will implement targeted measures to address the concerns raised (detailed in the EIS), demonstrating its commitment to transparency, responsive decision-making, and meaningful community engagement.

1.2. Snapshot of engagement statistics

Engagement activities between May and December 2025:



8 stakeholder groups consulted during meetings



1,119 unique webpage visitors



80 people attended two information drop-in sessions in the local community



2,283 newsletters distributed to households and businesses



49 people completed an online survey



21 enquiries (emails and 1800 calls received)



2,215 webpage views



5 letters sent to key stakeholders

2. Background

2.1. Purpose of this Report

This Report presents a comprehensive overview of the engagement approach and activities undertaken for Kamay Energy Storage to date. The Report has been prepared in line with the Department of Planning, Housing and Infrastructure's (DPHI) *Undertaking Engagement Guidelines for State Significant Projects (Guidelines)*, and in accordance with the Project's Secretary's Environmental Assessment Requirements (SEARs).

This Report provides a detailed account of the following:

- **Engagement program:** outline of the activities and methods used to engage with stakeholders.
- **Communication channels and feedback mechanisms:** details on how information was shared and how feedback was collected.
- **Promotion of engagement opportunities:** strategies employed to inform the public and encourage participation.
- **Audience and stakeholder identification:** identification of key audiences involved in the engagement process.
- **Response statistics and analysis:** compilation and analysis of the feedback received.
- **Next steps:** outline of the future actions based on the engagement outcomes.

Proactive, accessible and targeted communications and engagement are essential to delivering a successful Project outcome. Engaging with the appropriate stakeholders as early as possible has informed Project planning and enabled the development of the Project's relationship with the community and stakeholders.

2.2. SEARs requirements and response

This Report aims to address the SEARs for SSD-92494458. Table 1 identifies the relevant SEARs requirement/s and corresponding reference/s within this Report.

Table 1 Response to SEARs

Reference	Secretary's Environmental Assessment Requirements	Where addressed in this report
Key issues	The EIS must include:	
	Social – including: • an assessment of the social impacts or benefits of the project for the region and the State as a whole in accordance with the Social Impact Assessment Guideline (DPHI, 2025), including consideration of any increase in demand for community infrastructure services, and consideration of construction workforce accommodation.	Social and Economic Impact Assessment (SEIA) – submitted as part of the EIS
	Economic and Benefit-Sharing – including: • an assessment of the economic impacts or benefits of the project for the region and the State as a whole and provide details of any proposed voluntary benefit sharing, having regard for the Benefit-Sharing Guideline 2024 and Private Agreement Guideline 2024.	Social and Economic Impact Assessment (SEIA) – submitted as part of the EIS

Consultation	During the preparation of the EIS, you should consult with the relevant local, State or Commonwealth Government authorities, infrastructure and service providers, community groups, affected landowners and any exploration licence and/or mineral title holders. In particular, you must undertake detailed consultation with affected landowners surrounding the development, the owners of all exploration licences across the proposed development site, the operator of any pipelines on or adjacent to the site, and all relevant government agencies, including the relevant local Council. The EIS must: • detail how engagement undertaken was consistent with the Undertaking Engagement Guidelines for State Significant Projects (DPHI, 2024); and	Section 4: Community and Stakeholder Engagement Strategy (CSEP)
	• describe the consultation process and the issues raised, and identify where the design of the development has been amended in response to these issues. Where amendments have not been made to address an issue, an explanation should be provided.	Section 7: Community engagement – feedback received Section 8: Detailed summary of feedback raised

3. Project description

Ausgrid is seeking development consent for a Battery Energy Storage System (BESS) with a capacity of up to 150MW at Kurnell, NSW. Kamay Energy Storage (the Project) is being assessed as a State Significant Development Application (SSDA) by DPHI.

The proposed location of the BESS is at 171-189 Captain Cook Dr, Kurnell, as shown in Figure 1.

The site is located within the Sutherland Shire Local Government Area (LGA), approximately 8km north of Cronulla town centre, approximately 70km north of Wollongong, and approximately 35km south of the Sydney City CBD.

The proposed location of the BESS is on property owned by Ausgrid, adjacent to an Ausgrid-owned existing substation.

A BESS is a group of large, rechargeable batteries connected to form one very large battery. The Project comprises a BESS facility that would store electricity from the grid and release electricity during periods of high demand.

Features of the Project would include but not be limited to:

- Construction and operation of a BESS with a capacity of approximately 150MW (construction of the Project may be carried out in stages)
- Connection of the BESS to the existing Kurnell substation via a 33kV underground connection
- Other ancillary infrastructure and services required such as internal access roads, laydown areas, control and operational buildings.

The Project is expected to result in benefits to the state and local community, including:

- Improved network security and diversified energy supply and storage within NSW
- Support for increased renewable power generation during daytime peak periods, placing downward pressure on wholesale electricity prices in accordance with the NSW Integrated System Plan
- Support economic development within NSW, through the creation of new jobs during the construction and operation phase.



Figure 1 Site location

4. Community and Stakeholder Engagement Plan (CSEP)

This section outlines the engagement activities delivered between June and December 2025 to raise community and stakeholder awareness of, and invite feedback on, the Project.

The CSEP was prepared to support engagement over the Project lifecycle, including phased consultation to inform the Scoping Report and EIS. The CSEP will continue to be reviewed as the Project moves through to construction, continuing to guide the engagement undertaken by Ausgrid and its representatives or contractors.

This engagement methodology outlined in the CSEP has been informed by, and is consistent, with DPHI's *Guidelines*.

Specifically, the engagement activities support the following Project phases:

- Preparation of the Scoping Report (request for SEARs)
- Preparation of the EIS
- All project milestones, including throughout construction and operation.

The CSEP is based on:

- Ausgrid's Engagement Principles
- Ausgrid's Community Engagement Framework
- Environmental Handbook NS174c
- the Engagement Framework 2024–2029 Regulatory Proposal, and
- the International Association for Public Participation (IAP2) standards (Table 2).

4.1. Engagement approach

Ausgrid sought to establish and maintain authentic relationships with the community and interested stakeholders through early consultation and clear, effective communications. The engagement approach focused on stakeholders identified as most interested in, or potentially affected by, the Project, with supporting communications provided to the broader community.

This approach was informed by an early stakeholder sentiment analysis and early engagement, which indicated:

- residents within 1.5 km of the Project site demonstrated a high level of interest in the Project; and
- residents beyond 1.5 km of the Project site, across the broader Sutherland Shire area, showed comparatively low levels of interest.

4.1.1. Engagement principles and objectives

Ausgrid's approach was informed by a detailed analysis of the surrounding community, industrial diversity and local environment. A community demographic profile was developed to understand those who may be affected by, or have an interest in, the Project.

Based on the community profile (refer to the CSEP for detailed analysis), engagement for Kamay Energy Storage was undertaken in line with the following principles and processes:

- Information was provided in a clear, accessible and plain-English format, supported by visuals to assist understanding of complex and technical content.
- Engagement was inclusive and transparent, with a broad range of stakeholders involved, including traditionally hard-to-reach groups and communities.
- A multi-channel, community-focused approach was used, combining digital and in-person methods to maximise reach and enable face-to-face participation through community information sessions.
- Adjoining landholders, stakeholders and local communities were provided with timely and relevant project information and given opportunities to provide feedback.
- Communication with landholders and community stakeholders was appropriately documented.
- All interested stakeholders were provided with a responsive and accessible point of contact for enquiries, complaints and suggestions.
- Stakeholders with a potential interest in the Project were identified early and provided with consistent messaging and opportunities to be heard.
- Engagement activities were planned and delivered to minimise disruption to landholders, affected stakeholders and the wider community.
- Engagement supported the broader Program to meet planning approval requirements and assist in securing approvals from regulators and decision-makers in a timely manner.

4.2. Engagement methodology

Engagement activities to inform the SSDA were undertaken through a staged approach:

- Engagement to inform Scoping Report: June - August 2025
- Engagement to inform EIS: August - December 2025.

Activities were designed to communicate information about the Project to nearby landowners, local council, Members of Parliament, the local community and industry.

The engagement approach was adapted from the IAP2 spectrum. The engagement objectives during scoping and EIS aligned with the goals of **informing** and **consulting** with stakeholders and the community to obtain public feedback to inform each stage of the Project.

Table 2 IAP2 Spectrum

	Inform	Consult	Involve	Collaborate	Empower
Public participation goal	To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/ or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision making in the hands of the public.

Promise to the public	We will keep you informed.	We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision.	We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.	We will look to you for advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.
------------------------------	----------------------------	--	---	---	------------------------------------

5. Stakeholders

As outlined in the *Guidelines*, DPHI defines stakeholders as individuals, special interest groups, councils and government agencies with an interest in or that are likely to be affected by the Project.

In line with these *Guidelines*, Table 3 outlines the stakeholders that have been consulted about the Project.

Table 3 Stakeholder groups

Government authority	Government agency	Community	First Nations
<i>Local</i> - Sutherland Shire Council <i>State</i> - DPHI (Planning Assessment team) - Office of Mark Raymond Speakman (Member for Cronulla) <i>Federal</i> - Office of Simon Kennedy (Member for Cook)	<i>Service providers</i> - Transport for NSW (TfNSW) - Ausgrid - Civil Aviation Safety Authority - DPIRD Fisheries - NSW Environment Protection Authority (NSW EPA) - Department of Climate Change, Energy, the Environment and Water (DCCEW) <i>Emergency services (via Local Emergency Management Committees (LEMCs))</i> - NSW Fire & Rescue - Rural Fire Services (RFS) - Ambulance NSW	<i>Adjoining landowners</i> - Ampol <i>Community organisations</i> - Kurnell Precinct Progress Association (KPPRA) - Gamay Rangers - Botany Bay - Kurnell Recreation Club - Kurnell Recreational Fishing Club - Kamay Botany Bay Environmental Education Centre - Sutherland Shire Environmental Centre - NSW National Parks and Wildlife Service <i>Surrounding businesses</i> (refer to Table 4) <i>Surrounding residents</i> (refer to Table 4)	La Perouse Local Aboriginal Land Council (LALC) Gajaga Foundation First Nations community members First Nations Ausgrid employees – local to La Perouse

5.1.1. Community stakeholder analysis

The community that was consulted is shown in the catchment area below. This area was defined to ensure all community interested or potentially affected were included within the consultation process. The selected community catchment area below included all residential, industrial and commercial properties on the Kurnell peninsula, with particular attention to those in proximity to the site.

This area was chosen due to potential interest and/or connection to the site, specifically those likely to experience changes during construction and operation.

The rationale for this community catchment is based on proximity and potential impact:

- The nearest residential properties are located approximately 150 meters north of the site
- The closest businesses are situated around 50 meters to the east.



Figure 2 Community consultation catchment area

5.2. Stakeholder register

Table 4 outlines the stakeholders consulted as part of the Project engagement program, including the methods used and the timing of engagement activities. Outcomes from all engagement interactions are summarised in Section 8 of this Report.

Table 4 Stakeholder interactions

Stakeholder	Date	Details
Government		
<i>Local</i>		
Sutherland Shire Council • Staff	Scoping 3 July 2025	• Stakeholder letter • Project briefing meeting
	EIS 9 December 2025	• VPA discussions • Project update
Elected councillors - Ward A (Kurnell is in Ward A): • Mayor, Jack Boyd	Scoping 14 July 2025 14 August 2025	• Initial project briefing meeting – presented by Council staff on behalf of Ausgrid

- Cr Marcelle Elzerman (Liberal) - Cr Kal Glanznig (Independent) - Cr Carol Provan (Independent)	EIS November 2025	- Project update meeting – presented by Ausgrid - Project update email
State		
Department of Planning, Housing and Infrastructure (DPHI)	June – December 2025	- Emails - Meeting - Phone calls
Office of Mark Raymond Speakman (Member for Cronulla)	Scoping 24 June 2025	- Stakeholder letter - Project briefing meeting
	EIS 9 December 2025	Project update email
Federal		
Department of Climate Change, Energy, the Environment and Water (DCCEW)	EIS 20 November 2025	Consultation with DCCEW via DPHI about BDAR Waiver
Office of Simon Kennedy (Member for Cook)	Scoping 24 June 2025	- Stakeholder letter - Project briefing meeting
	EIS 9 December 2025	Project update email
Government agencies		
Services providers		
- Transport for NSW (TfNSW) - Ausgrid - Civil Aviation Safety Authority - DPIRD Fisheries - NSW Environment Protection Authority (NSW EPA)	Planned for mid-2026	Via DPHI during public exhibition
Emergency services		
- NSW Fire & Rescue - Rural Fire Services (RFS) - Ambulance NSW	Planned for mid-2026	Via Sutherland Shire Local Emergency Management Committee (LEMC)
Community		
Adjacent properties/landowners (within 200 metres)		
Residential	Scoping 18 June 2025	Door knock

- Tasman Street - Horning Street	3 July 2025 12 August 2025	- Community newsletter – letterbox drop (x 2) - Invitation to attend community information session - Information drop-in session - Access to 1800 number and email for ongoing project communications
	EIS 14 October 2025 30 October 2025 11 November 2025 27 November 2025	- Community newsletter – letterbox drop (x 1) - Invitation to attend second community information session - Information drop-in session - SIA letter and invitation to participate in SIA interview - Access to 1800 number and email for ongoing project communications
Residential (community within catchment area) - Bridges Street - Dampier Street - Horning Street - Balboa Street - Prince Charles Parade - Ward Street - Magellan Way - Silver Beach Road - Cook Street - Polo Street - Reserve Road - Jefferey Street	Scoping 18 June 2025 3 July 2025 12 August 2025	- Community newsletter - letterbox drop (x 2) - Invitation to attend community information session - Information drop-in session - Access to 1800 number and email for ongoing project communications
	EIS 14 October 2025 11 November 2025 27 November 2025	- Community newsletter - letterbox drop (x 1) - Email updates - Invitation to second attend community information session - Information drop-in session - Access to 1800 number and email for ongoing project communications
Local interest groups Kurnell Precinct and Progress Residents Association (KPPRA)	Scoping 16 July 2025	- Email updates (x3) - Attendance at KPPRA meeting - Information drop-in session Access to 1800 number and email for ongoing project communications
	EIS 11 November 2025 12 November 2025	- Email updates (x2) - One on one meeting with select KPPRA members - Attendance at KPPRA meeting

		Information drop-in session Access to 1800 number and email for ongoing project communications
<i>Neighbouring businesses (within 200m)</i>		
Industrial/ commercial - Ampol Kurnell Terminal - Holloway Removal & Storage – Kurnell - Modular Walls - Smart Phones Group Place - National Storage Kurnell	Scoping 18 June 2025 3 July 2025 12 August 2025	- Community newsletter - letterbox drop (x 2) - Invitation to attend community information session - Information drop-in session - Access to 1800 number and email for ongoing project communications
	EIS 14 October 2025 11 November 2025 27 November 2025	- Community newsletter - letterbox drop (x 1) - Email updates - Invitation to second attend community information session - Information drop-in session - Access to 1800 number and email for ongoing project communications
<i>Surrounding businesses (within 1.5km)</i>		
All businesses (commercial, industrial and retail) located in an industrial park, within 1.5km of the site: <i>Sir Joseph Banks Drive</i> - Vision Packing - All Valve Industries Pty Ltd - Active Mail - Bestow Beauty Australia - Professional Beauty Solutions (PBS) - Sydney Desalination Plant <i>Clerke Place</i> - Comfortcarpet - Sealers Online - Estate Wine Distributors - Cronulla Removals - East West Roof Guardrail - Macrofoodz Australia - Moyes Delta Gliders Pty Ltd - Place - LiteFlite Pty Ltd	Scoping 18 June 2025 3 July 2025 12 August 2025	- Community newsletter - letterbox drop (x 2) - Invitation to attend community information session - Information drop-in session - Access to 1800 number and email for ongoing project communications
	EIS 14 October 2025 11 November 2025 27 November 2025	- Community newsletter - letterbox drop (x 1) - Email updates - Invitation to second attend community information session - Information drop-in session - Access to 1800 number and email for ongoing project communications
<i>Near neighbours (education facilities) – 1-2km</i>		
Kurnell Public School	Scoping 18 June 2025 3 July 2025	- Community newsletter – letterbox drop (x 3) - Invitation to attend community information session (x 2)
Kurnell Preschool		
Kurnell Preschool Kindergarten		

	12 August 2025 EIS 14 October 2025 11 November 2025 27 November 2025	- Information drop-in session (x 2) - Access to 1800 number and email for ongoing project communications
First Nations		
<i>First Nations stakeholders</i>		
La Perouse Local Aboriginal Land Council (LALC)	Scoping and EIS 6 August 2025 14 October 2025 16 October 2025 8 December 2025	- Email correspondence and updates - Ausgrid dropped in to La Perouse LALC offices to show face to provide a project overview
Gajaga Foundation	Scoping and EIS 4 June 2025 19 June 2025 23 October 2025	- Briefing with Gajaga Foundation to provide overview of the project and consult on Project name - Gajaga Foundation also informed and consulted representative from La Perouse LALC on behalf of Ausgrid - The name Kamay Energy Storage was approved by Gajaga Foundation through this consultation - Invitation to participate in SEIA interview.

5.3. First Nations engagement

Ausgrid is aware of its responsibility as an infrastructure planner to involve First Nations communities in our project planning and delivery. Ausgrid is doing this by forming ongoing and meaningful relationships with the Indigenous communities whose Country the BESS projects are located on. First Nations engagement for this Project is being guided by:

- Advice and best practice informed by First Nations community consultation
- Aboriginal Heritage consultant (in line with Aboriginal Cultural Heritage Assessment Report (ACHAR) requirements).

Table 5 First Nations stakeholders

Stakeholder	Potential Interest	Reason for engaging
La Perouse LALC	LALCs that cover areas impacted by the BESS projects and will want to ensure the Projects achieves outcomes for their communities.	Aboriginal LALCs have the right to be consulted about developments on their traditional lands.
Gajaga Foundation	Community organisation that is involved within the Kurnell area and will want to ensure relevant Elders are consulted.	Aboriginal community groups have insights and feedback that will meaningfully contribute to Kamay Energy

		Storage, ensuring Connecting with Country outcomes.
Traditional Owners and Aboriginal Groups	Traditional Owners may want input on how development on their traditional lands is designed and constructed.	Traditional Owners need to be consulted on how they want development on their traditional lands to be designed and constructed.
Regional community groups	Smaller community groups throughout the areas.	Some smaller community groups don't feel represented through LALCs and the larger corporations.
Ausgrid First Nation employees / relationships	Local First Nation Ausgrid employees.	Ausgrid employees local to La Perouse were consulted to inform approach to First Nations engagement in the area.

6. Engagement activities

This section includes engagement activities undertaken during the development of the Scoping Report and EIS.

6.1.1. Scoping engagement

Table 6 Engagement activities during Scoping

Activity	Description
Stakeholder letters, emails and meetings	In June 2025, Ausgrid issued letters via email to key government stakeholders, including Sutherland Shire Council, State MP and Federal MP. Letters invited stakeholders to a project briefing (meeting). Meetings were held with stakeholders throughout June and July 2025.
Direct neighbour phone calls and emails	On Wednesday, 18 June 2025, two members of the Project team conducted a near neighbour doorknock – targeting residents on the southern side of Tasman Street (directly north of the site). In total, Ausgrid doorknocked 13 homes. Of the 13 doorknocked, six conversations were held and seven 'sorry we missed you' letters were left. Letters included information about the Project, including a 1800 number and email address to contact the Project team.
Community newsletter #1	On Wednesday 18 June 2025, a community newsletter was distributed to 1,069 businesses and residents surrounding the site. Figure 2 (above) shows the distribution area for the community newsletter. This area was identified during the development of the CSEP to ensure all near neighbours and the surrounding community were included within the distribution zone. The newsletter shared Project details, including a location map, planning and approvals process, contact information (phone, email, webpage), and details of the community information session held at Marton Community Hall (92 Captain Cook Drive, Kurnell) on Thursday 3 July, 3pm – 6pm.
Project webpage	A dedicated webpage was established for the Project, outlining the purpose and location of the Kamay Energy Storage. The webpage also included a copy of the community newsletters, Project FAQs, a 'What is a BESS?' fact sheet and project contact details (dedicated phone number and email). The webpage has been regularly updated.
The Leader – advertisement	On Wednesday, 2 July 2025, an ad ran in The Leader to: - Promote the community information session - Share the engagement 1800 number and email address - Ensure the broader community (beyond Kurnell) had the opportunity to engage.
Online community survey	An online survey was opened to capture feedback about community concerns and values related to the Kurnell Project. The survey was promoted at the community information session.

Activity	Description
Community information drop-in session #1	On Thursday, 3 July 2025, a community information session was held at Marton Community Hall to introduce the Project to the local community and capture feedback. There were seven members of the Project team in attendance. Close to 50 members of the community attended and spoke with the team about the Project. 
1800 number and email address	A dedicated 1800 number and engagement email address were established at project inception. At the time of writing the Scoping Report, nine enquiries have been received via the engagement contact details.
Kurnell Precinct Progress Residents Association (KPPRA) #1	On Wednesday 16 July 2025, representatives of Ausgrid presented to KPPRA to provide an overview of Project, outline the planning pathway and answer questions. Around 50 residents were in attendance. Ausgrid will continue to keep this group informed throughout the process.
Community newsletter #2	On 12 August 2025, a second community newsletter was distributed via email and letterbox drop to the community catchment (Figure 2) and email database. The newsletter was delivered to summarise feedback received during the early consultation (particularly the community information drop-in session) and outline next steps as part of the planning process.

6.1.2. EIS engagement

Table 7 Engagement activities during EIS

Activities	Description
Community and stakeholder emails	A total of 6 email updates were sent to the community database to provide an update on the Project, outline next steps and/or promote upcoming engagement.
Stakeholder letters, emails and meetings	On 6 November 2025, an email was issued to all stakeholders to provide a project update and inform them of the upcoming information drop-in session to inform the EIS. Email updates were also issued to Sutherland Shire Council, State MP, Federal MP, First Nations community groups and the community database.

Activities	Description
Community newsletter #3	On 11 November 2025, a community newsletter (newsletter drop) was distributed to 1,069 businesses and residents surrounding the site. Figure 2 (above) shows the distribution areas for the community newsletter. This third newsletter shared a project update, planning status, and promoted details of the community information drop-in session held at Marton Community Hall on Thursday, 27 November 2025.
Project webpage	The dedicated webpage was updated to reflect the project update, including status of the planning application and next steps. The webpage was also update with a copy of the recent community newsletter and details of the community information drop-in session held at Marton Community Hall on Thursday, 27 November 2025.
SIA survey	On 1 November 2025, a Social Impact Survey was release to field feedback from the community about the impact of Kamay Energy Storage. The survey closed on 1 December, and received a total of 49 responses. Responses have been summarised within the feedback in Section 7 of this Report. Refer to the Social Impact Assessment (SIA) submitted as part of the EIS for a detailed analysis of feedback received.
The Leader – advertisement	On Wednesday, 19 November 2025, a second ad ran in The Leader to: - Promote the second community information session - Share the engagement 1800 number and email address - Ensure the broader community (beyond Kurnell) had the opportunity to engage.
Community information drop-in session #2	A second community information session was held at Marton Community Hall on Thursday 27 November 2025. The session was to provide preliminary findings of the EIS studies, provide a project update and capture feedback. There were around seven members of the Project team in attendance. 30 members of the community attended and spoke with the team about the Project. 
Community stakeholder meeting (KPPRA members)	On Tuesday 11 November 2025, representatives of Ausgrid met with select KPPRA members to discuss the Project, recent community consultation and answer arising community questions. Feedback raised in this meeting informed Ausgrid's presentation at the KPPRA meeting on Wednesday, 12 November 2025. This was to ensure all community questions were answered where possible, and Ausgrid was able to have relevant information available.

Activities	Description
Kurnell Precinct Progress Residents Association (KPPRA) #2	On Wednesday 12 November 2025, representatives of Ausgrid presented to KPPRA to provide an update on the Project, early EIS finding, summarise next steps in the planning pathway and answer questions. Around 20 residents were in attendance. Ausgrid will continue to keep this group informed throughout the process.
1800 number and email address	A dedicated 1800 number and engagement email address were established at project inception. At the time of writing the EIS, 12 enquiries have been received via the engagement contact details.

7. Community sentiment and insights

This section summarises the feedback received as part of the above activities.

7.1. General sentiment

- The majority of those who chose to participate in the engagement process demonstrated strong opposition towards Kamay Energy Storage.
- Of the 1,069 community members letterbox dropped, around 90 individuals actively participated in engagement opportunities (via phone and email enquiries and attendance at the information drop-in session).
- Of those consulted, 49 individuals chose to participate in the social impact survey, with ~95% of survey participants vocalising concern about the proposal.
- Of those who participated, general issues raised included:
 - Noise impacts during operation, particularly potential impact to residents living on Tasman Street and Horning Street.
 - Fire risk, specifically in relation to the emergency access planning. Members of the community raised concern about the single road access to Kurnell.
 - Health concerns, and potential impact of EMFs generated once the BESS is operational.
 - Environmental impacts, especially concerning the nearby wetlands and Kamay Botany Bay National Park.
 - Local hazard and potential cumulative impacts as a result of proximity to Ampol fuel terminal.

7.2. Noise

- Many of those who participated in the consultation mentioned potential noise impact as one of the main concerns, locally. This included noise impacts during operation, including from the proposed diesel generator.
- Those who participated told us about potential impacts on wellbeing from noise, particularly nearby residential properties on Tasman Street and Horning Street.
- Overall, there was high interest in Ausgrid's preferred Original Equipment Manufacturer (OEM), and feedback that additional noise testing should be undertaken once OEM is selected.

- The Project team clarified current noise modelling (to inform the EIS) considered worse-case scenarios and additional testing will be undertaken once OEM is selected.
- Possible noise mitigation measures including noise walls and reduced fan speeds (particularly in the evening) were discussed with the community.
- Once available, the community indicated they would like to hear tangible examples of what a BESS sounds like when operational.

7.3. Fire risk

- Community members consulted raised concerns about the potential fire risks associated with BESS, referencing incidents at other sites both in Australia and internationally.
- Residents continued to express concern about how a fire could affect the single access road to Kurnell (Captain Cook Drive) and the ability of emergency services to respond effectively.
- Those consulted told us they want to see an emergency management plan before the Project is operational. Ideas such as widening of Captain Cook Drive and safe refuge in case of a fire (such as a community hall) were flagged during the KPPRA meeting.
- Some of those consulted questioned the effectiveness of monitoring and fire risk reduction technologies, and whether they are sufficient for the site's conditions.
- A number of community members mentioned the concern of lightning strikes and storms causing fires, with specific reference to the 2014 tornado as an example of severe weather experienced on the Kurnell peninsula. Community members want to understand how such events are factored into site safety.
- During the second round of consultation, questions continued to be raised about air quality and impact on public health, reconfirming the need for transparent emergency response planning and environmental monitoring.

7.4. Deindustrialisation and community aspirations

- During consultation, some community members mentioned that Kurnell is evolving into a more liveable neighbourhood, with investments focused on preserving Aboriginal culture, creating new bushwalks to attract visitors, developing whale-watching platforms, and enhancing public open spaces.
- The local community expressed a clear desire to move away from industrial activity. Many view the Project as counterintuitive to these plans for a tourism-friendly future.
- Feedback highlighted that any new infrastructure should complement Kurnell's transformation rather than detract from its cultural, environmental, and recreational values.
- Stakeholders emphasised the need for clear communication on how the Project will minimise impacts and contribute positively to the community's long-term vision.

7.5. Environmental consideration

- A portion of those consulted mentioned they were concerned about the potential for impacts on the nearby wetlands, migratory birds and other wildlife and Kamay Botany National Park.
- Some questions were also raised about potential impacts on human health from electromagnetic fields (EMF).

- Soil and water contamination was also raised during conversations, mostly related to historic industrial land use in the general area.

7.6. Cumulative impacts

- Questions were raised about compounded environmental, noise, and fire risks due to both the proximity to general industry and Ampol's Fuel Terminal and related developments.
- Those consulted highlighted the single road access to the Kurnell peninsula, recognising it as a significant community stress point that requires careful consideration. Several participants emphasised that this limited access is an important factor that must be addressed in planning and engagement.

7.7. Information sharing

- During the information session, some participants expressed frustration about what they perceived as 'drip-feeding' of details, particularly given that the Original Equipment Manufacturer (OEM) has not yet been confirmed.
- However, there was also appreciation that Ausgrid is sharing all information currently available and being upfront about the fact that technical studies are ongoing and details will continue to evolve.
- Feedback indicated a strong desire for clearer timelines on when key decisions - such as OEM selection - will be made, and how these updates will be communicated to the community.

8. Detailed summary of feedback raised

The following table outlines the issues raised by all stakeholders including government authorities, relevant agencies and the community and the Project response.

Table 8 Engagement summary

Stakeholder	Date and method	Feedback received	Engagement response
Government			
Sutherland Shire Council Staff	Scoping 3 July (briefing) EIS 9 December (meeting – project update)	- Questions raised by Council about community consultation, and how Ausgrid has ensured the community is adequately consulted. - Also how community feedback will be managed through the planning process.	- Ausgrid undertook community engagement between June and December 2025. - Engagement activities encouraged feedback through a range of channels, including face-to-face sessions, digital surveys, email, phone, and letterbox drops. - Ausgrid letterbox dropped 1,069 homes and businesses, received 49 survey responses, and held more than 90 conversations in person, via phone and/or email. - Ausgrid will continue to provide community updates at each phase of the Project – planning, construction, and operation. - Ausgrid is incorporating community feedback to include its Project design, and ensuring all concerns (i.e. noise, visual, fire, hazards) are thoroughly assessed in the EIS.
		Discussions regarding VPAs during meeting on 9 December 2025, and how they will be governed throughout this planning process.	Ausgrid will engage further with Council to ensure its views on VPAs and benefit sharing are fully considered in the decision-making process.
		Interest in environmental impact and benefits, and how the Project will contribute to the community.	- Ausgrid is committed to delivering outcomes that support both sustainability initiatives and local communities: - The Project is designed to align with broader environmental goals, including supporting the transition to renewable energy and improving grid stability. - Detailed assessments have been undertaken as part of this EIS, covering biodiversity, noise, hydrology, and

			cultural heritage considerations. Mitigation measures will be implemented to minimise any potential impacts. ○ The Project is designed to build stability and resilience within the distribution network, and contribute to a cleaner energy future. It is expected to create local jobs during construction and operation, stimulate investment, and support economic growth in the region.
Elected councillors - Ward A (Kurnell is in Ward A): • Mayor, Jack Boyd • Cr Marcelle Elzerman (Liberal) • Cr Kal Glanznig (Independent) • Cr Carol Provan (Independent)	• Initial Councillor briefing – led by Council staff (14 July 2024) • Councillor briefing – presented by Ausgrid (14 August 2025)	• Questions raised about community consultation, and how Ausgrid has ensured the community is adequately consulted.	• Ausgrid undertook community engagement between June and December 2025. • Engagement activities encouraged feedback through a range of channels, including face-to-face sessions, digital surveys, email, phone, and letterbox drops. • Ausgrid letterbox dropped 1,069 homes and businesses, received 49 survey responses, and held more than 90 conversations in person, via phone and/or email. • Ausgrid will continue to provide community updates at each phase of the Project – planning, construction, and operation.
		• Enquiry about noise, specifically how will noise be mitigated for residents on Tasman Street.	• The EIS includes detailed acoustic modelling, considering nearby residences, sound propagation, and atmospheric conditions. • Proposed noise mitigation measures include noise walls and reduced fan speeds to ensure levels comply with noise criteria. • Additional noise modelling will be undertaken once the Original Equipment Manufacturer (OEM) is selected. • If noise limits are predicted to exceed the noise criteria via modelling or testing, further mitigation measures will be implemented. • Ongoing testing during construction and operation will ensure compliance.

			For more information on acoustic modelling, refer to the Noise and Vibration Impact Assessment submitted with the EIS.
		Question asked from a Councillor about benefits for the community, including potential community benefit-sharing.	- Ausgrid is committed to sharing the benefits of energy infrastructure projects with our communities and are working with DPHI to define our approach. - Once an approach is confirmed, Ausgrid will consult with the community and Council.
Department of Planning, Housing and Infrastructure (DPHI)	- Briefing meeting (9 April 2025) - Regular meetings (monthly)	- Ausgrid has briefed DPHI on Kamay Energy Storage. During the discussion, DPHI raised items to be included and assessed as part of the EIS, specifically the nearby wetlands. - Once the EIS is lodged, Ausgrid will continue to work with DPHI to ensure the Project addresses all concerns and response to all compliance obligations.	- As the relevant planning authority, Ausgrid will continue to consult and provide updates to the DPHI. - All feedback and questions received post lodgement, will continue to be addressed as part of project planning.
Office of Mark Raymond Speakman (Member for Cronulla)	Scoping 24 June 2025 (meeting) EIS 9 December (email update)	- Questions raised by both MPs about community consultation, and how Ausgrid has ensured the community is adequately consulted. - Also how community feedback will be managed through the planning process.	- Ausgrid undertook community engagement between June and December 2025. - Engagement activities encouraged feedback through a range of channels, including face-to-face sessions, digital surveys, email, phone, and letterbox drops. - Ausgrid letterbox dropped 1,069 homes and businesses, received 49 survey responses, and held more than 90 conversations in person, via phone and/or email. - Ausgrid will continue to provide community updates at each phase of the Project – planning, construction, and operation. - Ausgrid is incorporating community feedback to include its project design, and ensuring all concerns (i.e. noise, visual, fire, hazards) are assessed in the EIS.
Office of Simon Kennedy (Member for Cook)	Scoping 24 June 2025 (meeting) EIS 9 December (email update)		
Service providers			

Transport for NSW (TfNSW)	- Email sent on 6 November 2025 - Reply received on 13 November 2025	Email sent to TfNSW providing an overview of the Project. A response was received from TfNSW which is summarised below: - Noting the Project will likely generate low levels of traffic post construction for maintenance purposes only, - TfNSW does not require modelling of the intersection of Captain Cook Drive/Gannons Road for the Agency's transport assessment purposes. - There is likely to be limited development in Kurnell over the next 10 years and as such, a low level of background traffic growth should be adopted. - Captain Cook Drive east of Gannons Road is a regional road under the care and control of Council. There is currently no approved business case or funding allocation for an upgrade of the intersection of Captain Cook Drive and Gannons Road. - Any civil works on Captain Cook Drive associated with the proposed driveway would need to be designed and constructed to the satisfaction of Council as the relevant road authority.	Feedback received post lodgement will be addressed through required updates to the TIA.
Ausgrid	Engagement with Ausgrid will be post lodgement via DPHI.	No feedback received from Ausgrid at the time of writing this Report.	Feedback received post lodgement will be addressed through required updates to the EIS and relevant technical studies.
Civil Aviation Safety Authority DPIRD Fisheries	Engagement with Ausgrid will be post lodgement via DPHI.	No feedback received from Ausgrid at the time of writing this Report.	Feedback received post lodgement will be addressed through required updates to the EIS and relevant technical studies.

NSW Environment Protection Authority (NSW EPA)			
Emergency Services			
Fire and Rescue NSW	Presentation planned to the Sutherland Shire Local Emergency Management Committee (LEMC).	At the time of writing this Report, no feedback has been received.	Feedback received post lodgement will be addressed through required updates to the EIS and relevant technical studies.
Rural Fire Services			
Ambulance NSW			
Community			
- Community group (KPPRA) - Residential (within 200 metres) - Residential (within 1.5km) - Businesses (within 1.5km)	Scoping 18 June (newsletter drop) 3 July (information drop-in session) 12 August (newsletter drop and email update) EIS 14 October (Letter via email) 30 October (SIA letterbox drop) 11 November (Newsletter drop) 27 November (Information drop-in session)	Questions raised about noise impacts and how they'll be managed for residents close by.	- The EIS includes detailed acoustic modelling, considering nearby residences, sound propagation, and atmospheric conditions. - Proposed noise mitigation measures include noise walls and reduced fan speeds to manage levels for residents. - Additional noise modelling will be undertaken once the Original Equipment Manufacturer (OEM) is selected. - If noise limits are predicted to exceed NSW noise criteria via modelling or testing, further mitigation measures will be implemented. - Ongoing testing during construction and operation will ensure compliance. - For more information on acoustic modelling, refer to the Noise and Vibration Impact Assessment submitted with the EIS.
		Feedback received on the proposed location of noise walls, including question around the specific locations.	- The EIS outlines proposed noise wall locations based on acoustic modelling. - Based on the initial modelling available in the EIS, the proposed noise wall will likely wrap around the edges of the battery units.

			The proposed location and design of the BESS consider land slope, existing structures, surrounding noise sources, and topography.
		Questions raised regarding the proposed battery size increase up to 150MW (as opposed to 120MW cited during early consultation).	- Up to 150MW (stated within planning documentation) allows for an anticipated improvement in technology by the time this Project is being built. - It's a slight change and considers the amount of power that can be absorbed. - The storage capacity (2hrs) has not changed. - Ausgrid will not be expanding the site footprint. - There are no additional risks (safety, environment, community) associated with this change.
		Questions regarding lighting, and whether residents will see this lighting at night.	- If some lighting is required for security purposes, it will be directed away from residents. - Refer to Lighting Assessment and Visual Impact Assessment (VIA) submitted as part of the EIS for more information.
		Question regarding flooding, and whether flooding is more likely given the concrete slabs.	- The Hydrology Report includes modelling, including how the site performs under different flood scenarios. - The platforms for the batteries will include drainage systems - like underground pipes and pits - to manage water flow and reduce pooling. - These systems will be designed so the site can handle heavy rain and protect both the surrounding environment, and electricity infrastructure. - Refer to the Hydrology Report (submitted with the EIS) for more information.

		Questions were raised about the purpose of the diesel generator, including the likely need and impact.	- The proposed diesel generator is intended for emergency backup and commissioning support - not as a primary or regular power source. - Noise assessments have considered the generator as part of operational impacts, and outcomes are outlined in the Noise Vibration Impact Assessment.
		- Interest in the battery technology, specifically, in which OEM will be used. - Questions were also raised on Ausgrid's decision-making criteria.	- Ausgrid has not elected a battery provider yet. - All assessments within the EIS consider the worst-case scenario to allow for contingency. - Once a provider is chosen, there is additional modelling that will need to be done to consider the chosen technology. - While there are many elements that contribute to the decision, noise is a key criterion.
		Questions raised about Lithium Iron Phosphate, and why this is the preferred chemistry.	- Lithium Iron Phosphate is less flammable than Lithium NMC (Nickel Manganese Cobalt Oxide). - Older BESS technology used NMC chemistry as it has a higher energy density.
		Questions raised about fire risk and how it will be managed.	- Ausgrid is required to meet NSW standards for fire safety. - This includes cooling systems to prevent overheating and isolation systems to shut down and separate any affected unit, stopping fire from spreading. - The design includes safe spacing between units and on-site water. - It means that in the unlikely event a fire were to start within one unit, it will not spread to other units.
		Concerns were raised about potential health impacts, and how this is assessed.	Potential hazards and risks have been assessed within the Preliminary Hazard Analysis (PHA), including electromagnetic fields (EMF) and toxic plumes.

			• EMF levels from the battery units are very low - similar to everyday appliances - and well below international health guidelines. • Firewater containment systems will prevent contaminated water from entering nearby waterways.
		• Question about biodiversity, and how Ausgrid will ensure no impact to Towra Point Reserve and surrounding wetlands.	• Biodiversity impacts have been assessed as part of the EIS. The site (within the fenced boundary) has low ecological value - mostly concrete and introduced grasses and weeds - and forms part of the existing Kurnell Zone Substation. • Towra Point Nature Reserve nearby is internationally significant and has been considered in all assessments. • Indirect impacts like stormwater runoff will be managed through detailed construction and operational management plans if the Project is approved.
Neighbouring landowner • Ampol	15 September 2025 (online meeting)	• Ausgrid met with Ampol to discuss Kamay Energy Storage and Ampol's proposal in Kurnell. • Outcomes included: ○ Informing Ampol of consultation plans to avoid overlap in programmes. ○ Commitment to keep Ampol updated on Project progress, including planning milestones and technical report outcomes. • No additional concerns or feedback were raised regarding Ausgrid's Project.	• Ausgrid will continue to provide updates and offer opportunities for consultation with Ampol. • Any feedback received will be considered and addressed as the Project progresses.
Community organisations			

- Gamay Rangers - Botany Bay - Kurnell Recreational Fishing Club - Kamay Botany Bay Environmental Education Centre	19 June 2025 (Email issued to community organisations)	At the time of writing this Report, no feedback has been received.	- Feedback received post lodgement, will be addressed through required updates to the EIS and relevant technical studies. - Ausgrid will continue to consult, send updates and provide opportunity for feedback.
First Nations			
La Perouse Local Aboriginal Land Council (LALC)	Scoping and EIS 6 August (email) 14 October (email) 16 October (Show face / Office stop in) 8 December (email)	At the time of writing this Report, no feedback has been received from La Perouse LALC.	- Ausgrid will continue to provide updates and offer opportunities for consultation. - If approved, Ausgrid will also consult with the LALC and other Aboriginal stakeholders about appointing local Aboriginal artists to create an artwork on the safety wall along Captain Cook Drive.
Gajaga Foundation	Scoping and EIS 4 June (email) 19 June (meeting) 23 October (SIA invite)	- No concerns raised during discussions with Gajaga Foundation. - Gajaga Foundation confirmed approval to use 'Kamay' as the Project name.	- Ausgrid will continue to provide updates and offer opportunities for consultation. - If approved, Ausgrid will also consult with Gajaga Foundation and other Aboriginal stakeholders about appointing local Aboriginal artists to create an artwork on the safety wall along Captain Cook Drive.

Appendix 1: Stakeholder letters (June 2025)



4 June 2025

[REDACTED]
[REDACTED]
Cronulla
NSW 2230

Dear [REDACTED]

24-28 Campbell St
Sydney NSW 2000
All mail to
GPO Box 4009
Sydney NSW 2001
T +61 2 13 13 65
ausgrid.com.au

Re: Proposed Battery Energy Storage System in your electorate

I am writing to introduce and discuss Ausgrid's proposed battery storage strategy for the Sutherland Shire region, and more specifically a site proposed in Kurnell. This project represents a significant investment in sustainable energy infrastructure and is intended to enhance the reliability and efficiency of our local and regional power grids.

Ausgrid is committed to transforming the energy grid to meet our country's net zero commitments and support the electrification and decarbonisation of our economy. To do this, Ausgrid is supporting the delivery of meaningful amounts of storage on the distribution network at a pace that is faster, lower cost and less impactful to our communities.

Ausgrid is proposing a Battery Energy Storage System (BESS) at 171-189 Captain Cook Dr, Kurnell. The area is surrounded by industrial properties and vacant land covered by thick vegetation. The proposed site is owned by Ausgrid, next to an existing Ausgrid-owned substation. If approved, the project will leverage Ausgrid's existing electricity network assets, without the need for new transmission infrastructure.

Request for meeting

We are in the early planning stage of the project and would like to schedule a meeting to present our plans, answer questions and discuss our next steps. This project will follow a State Significant Development (SSD) pathway for planning approval, and we are keen for your early feedback as part of this process.

We would like to meet with you as soon as possible, either in-person or online. You are welcome to respond to Marc Landrigan, Senior Government Relations Lead, at marc.landrigan@ausgrid.com.au to schedule a meeting. Alternatively, you can contact Hayley Kardash, Community and Stakeholder Engagement Lead, at hayley.kardash@ausgrid.com.au for more information about the project.

We look forward to the opportunity to engage with you.

Regards,



Richard McIntosh

Head of Battery Energy Storage System



For Official use only

Appendix 2: Community newsletter (June 2025)



Proposed Energy Storage in Kurnell

Community update #1
June 2025

Ausgrid is proposing a battery in Kurnell to add energy storage to the local electricity network.

We're planning for the energy network of the future, now.

This battery will store 240MWh of energy—that's enough to power over 16,200 Ausgrid households a day.

As we switch to renewable sources like solar and wind power, we need more energy storage to make sure we have power when the sun isn't shining, and the wind isn't blowing. This will mean we can provide our customers with more sustainable, more reliable and more affordable power.

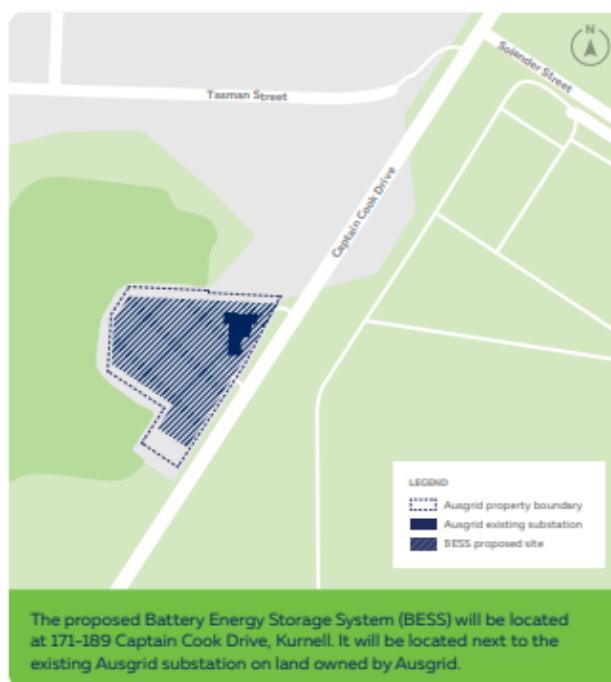
NSW needs six times more energy storage before 2030. Projects like this proposed BESS are important to help keep our electricity supply stable.



Store
240MWh
of energy



Power
16,200
households
a day



To learn more and provide your feedback visit yoursay.ausgrid.com.au/kurnellenergystorage

What is a BESS?

A Battery Energy Storage System (BESS) is a group of large rechargeable batteries, connected to form one very large battery. BESS collect energy, store it when there is a lot and then release it when there is high demand for electricity. These large batteries are critical to ensuring the reliability of electricity supply for households and businesses.

As we transition to new forms of energy, there is more variability in when energy is produced. This energy generation, such as solar and wind, doesn't always produce electricity at times that match when we use it. Energy storage matches energy generation and energy use.

BESS store extra electricity from both rooftop solar systems and large-scale generators. When electricity is in higher demand, such as when the sun goes down, BESS then feed it back into the network.

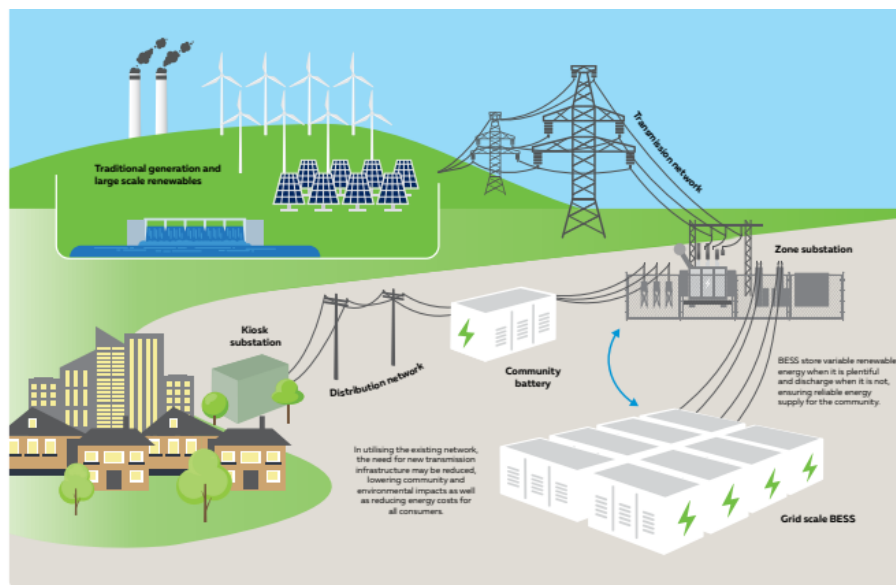
By connecting BESS to our existing substations, we are reducing the impact on our communities and the environment, and decreasing the need to build more large transmission and distribution lines, which helps reduce costs and makes electricity more affordable.

Ausgrid is also connecting community batteries to our network infrastructure. Community batteries are the same technology, at a smaller size and help manage energy from rooftop solar, locally.

Who is Ausgrid?

Ausgrid is a distribution network service provider. We operate, maintain, repair and build the electricity network in Sydney, the Central Coast and the Hunter. We distribute electricity to your home or business, maintain existing infrastructure, and invest in new technologies to make the network more sustainable, reliable and affordable. We also need to make sure the network is ready for our customers' future needs.

-  Enabling more renewable energy
-  Reducing the need for new transmission lines
-  Local construction jobs
-  Improving grid stability and reliability
-  Enabling more affordable electricity



BESS support the clean energy transition and make the energy network more:



Reliable

BESS helps more renewable energy to come online by storing energy when there is more than we need and releasing it when it's required. This keeps the power supply steady, even when the sun isn't shining or the wind isn't blowing, providing a more resilient and reliable electricity network.



Affordable

BESS connected to Ausgrid's current network makes the most of existing infrastructure. It reduces the need for additional investment. This makes the cost of electricity cheaper over time than it would be without this investment.



Sustainable

BESS enable more renewable energy, like wind and solar, to connect to the energy network. By connecting to our existing substations, it avoids the need for new transmission lines, reducing the environmental and community impacts.

Planning and approval process

Ausgrid is proposing the BESS to be located next to the existing substation at 171-189 Captain Cook Drive, Kurnell. If approved, the project will be built and operated by a third party.

We are in the early planning stage. We are engaging with the community and stakeholders to help us better understand how the project might affect the environment and the community.

We want to hear from the local community and answer any questions you might have. The feedback we get from this early consultation will help shape the project.

ONGOING COMMUNITY CONSULTATION AND ENGAGEMENT	1 Mid 2025 - Submit Scoping Report to NSW Department of Planning, Housing and Infrastructure and request SEARS - Prepare Environmental Impact Statement (EIS)
	2 Early 2026 - Submit EIS to NSW Department of Planning, Housing and Infrastructure - EIS Exhibition
	3 Mid-late 2026 Project determination
	4 2027 Start construction

Understanding possible impacts

After our initial conversations with the community, we will conduct technical studies to assess the environmental aspects of the proposal. These assessments will cover fire safety, biodiversity, heritage, noise and vibration, traffic, social and economic factors, and other potential hazards. Once complete, we will share the findings and discuss any necessary mitigation measures with community and stakeholders.

Community information session

We are holding an information session and invite you to attend and learn more about the project.



Thursday 3 July, 3pm - 6pm
Marton Community Hall
92 Captain Cook Drive, Kurnell

For more information and to register your interest, scan the QR code or visit yoursay.ausgrid.com.au/kurnellenergystorage. To talk to the project team today, please email batteries@ausgrid.com.au.

Local context

The proposed BESS is located on Ausgrid-owned land, adjacent to the existing Ausgrid substation. We understand there are other developments in the surrounding area and will investigate the broader environmental and community context. As part of our planning and assessment process, we will carefully consider the cumulative impacts of this project in conjunction with nearby developments to ensure a coordinated and responsible approach, limiting impact on the community and environment.

Find out more

There are many ways you can stay up to date with the project and have your say by visiting our project website at:

yoursay.ausgrid.com.au/kurnellenergystorage

The website includes:

- upcoming community engagement opportunities
- project information, facts sheets, and newsletters
- recorded online presentations about the project, delivered by our Project Team.

We want to hear from local community members about our project and answer your questions.

Register to stay up-to-date or contact our project team for more information.



yoursay.ausgrid.com.au/kurnellenergystorage



1800 574 044
Monday to Friday 9am to 4:30pm



batteries@ausgrid.com.au



Ausgrid BESS Project Team
GPO Box 4009 Sydney NSW 2001



If you need an interpreter, please call the Translating and Interpreting Service on 131 450 and ask them to call the project team on 1800 574 044. The interpreter will then help you with translation.



Appendix 3: Information boards (July 2025)

Proposed Energy Storage in Kurnell

Ausgrid is proposing a battery in Kurnell to add energy storage to the local electricity network. This battery will store 120MW of energy – that's enough to power over 16,200 Ausgrid households a day. We're planning for the energy network of the future, now.

 Store 120MW of energy

We want to hear from the Kurnell local community to help us better understand how the project might affect you.

We are in the early planning stage. We are engaging with stakeholders and local community to help us better understand how the project might affect the environment and local residents.

 Power 16,200 households a day



Tell us what you think.

We want to hear from local community members about our project and answer your questions.

Scan the code to complete a survey and provide your feedback.



The proposed Battery Energy Storage System (BESS) will be located at 171-189 Captain Cook Drive, Kurnell. It will be located within the existing Ausgrid substation on land owned by Ausgrid.

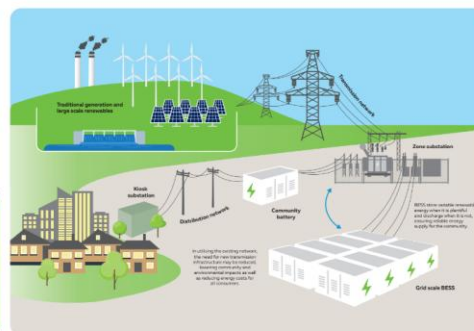
What is a Battery Energy Storage System?

A Battery Energy Storage System (BESS) is a group of large rechargeable batteries, connected to form one very large battery. BESS collect energy, store it when there is a lot and then release it when there is high demand for electricity.

These large batteries are critical to ensuring the reliability of electricity supply for households and businesses.

BESS store extra electricity from both rooftop solar systems and large-scale generators. When electricity is in higher demand, such as when the sun goes down, BESS then feed it back into the network.

The benefits of BESS include:



Early engagement Shaping our next steps

What's next?

We're in the early stages of planning for this project. We're preparing a Scoping Report – this helps us decide what technical studies we need to do next. The conversations we have with you today will help shape those studies.

We'll carry out technical studies to understand potential environmental, social and economic impacts. Once complete, these studies will be submitted to the NSW Department of Planning, Housing and Infrastructure (DPHI) as part of the Environmental Impact Statement (EIS).

Understanding possible impacts

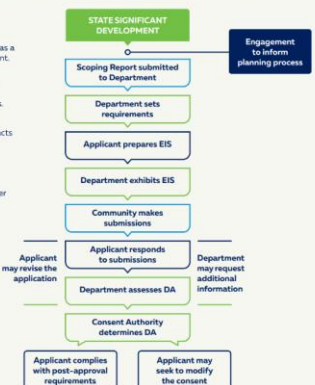


The planning process

This project will be assessed as a State Significant Development. We're currently at the early planning stage, and our first step is engaging with the community and stakeholders.

Your feedback will help us:

- Understand potential impacts on the environment and local community
- Shape the design and direction of the project
- Identify key areas for further technical studies



Find out more

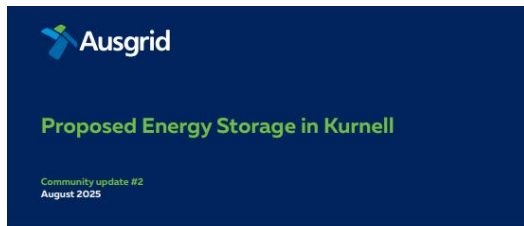
[yoursay.ausgrid.com.au](https://www.yoursay.ausgrid.com.au)

batteries@ausgrid.com.au

1800 574 044

GPO Box 4009 Sydney NSW 2001

Appendix 4: Community newsletter (August 2025)



Ausgrid is investigating a battery in Kurnell to add energy storage to the local electricity network. We're planning for the energy network of the future, now.

In July 2025, we spoke with the local community about our plans for energy storage within our existing substation.

Thank you to everyone who joined us at the Community Information Session on 3 July 2025, completed our online survey, or reached out via phone and email. We also attended a meeting with Kurnell Progress and Precinct Residents Association on 16 July 2025 - thank you to everyone who asked questions and provided feedback at this meeting. Your feedback is helping shape the future of our project.

This newsletter outlines what we heard, what we're doing next, and how we'll continue to keep you informed.

Kamay Energy Storage

While early planning investigation continues, a name is required for engagement purposes. Following conversations with Aboriginal stakeholders, the project has been named Kamay Energy Storage. 'Kamay' is the Aboriginal name for Botany Bay and reflects the cultural significance of the area.

Store 120MW/2hrs of energy

Power 16,200 households a day



To learn more and provide your feedback visit yoursay.ausgrid.com.au/kumellenergystorage

What you told us and how we're responding

You told us...	How we're responding...
 Safety is a priority and fire risk must be managed - especially emergency access via Captain Cook Drive.	Fire safety and emergency access via Captain Cook Drive will be carefully considered. We'll complete a Preliminary Hazard Analysis as part of the Environmental Impact Statement (EIS) to identify potential risks. If the project proceeds, a Fire Safety Study will follow, outlining how we will manage emergency access.
 Protecting the environment matters - including wetlands, wildlife, and air quality.	We're taking proactive steps to manage environmental impacts. Targeted studies on biodiversity, air quality, and contamination will shape the management measures we put in place. We'll share the findings and clearly outline the actions we'll take to protect surrounding areas.
 Noise impacts need to be managed - especially for nearby homes.	Noise impacts on nearby homes will be carefully assessed and managed. We'll complete a detailed assessment of expected noise levels and consider design measures like noise walls to reduce disruption if needed.
 Coordination with other projects is important, ensuring we manage potential cumulative impacts.	We know about other proposals in the area and are considering all cumulative impacts. Throughout the process, we'll speak with relevant stakeholders to reduce cumulative impacts and avoid unnecessary overlap.
 Clear information and transparency are valued - especially around the technical studies and the planning process.	We'll keep the community informed at every stage of the project. The Scoping Report sets out the technical studies we're doing, and we'll provide clear updates as the planning progresses.

Kurnell - Energy Storage as a Service

Ausgrid has installed community batteries throughout its network. In Kurnell, there's a community battery mounted on a power pole along Captain Cook Drive near Polo Street.

This battery allows residents to benefit from energy storage as if they had a home battery, helping reduce electricity costs by using locally stored energy. Residents near the battery can sign up through a participating energy retailer to start saving money on their home electricity bills.

Check your availability here



<https://www.ausgrid.com.au/In-your-community/Community-Batteries/Energy-Storage-as-a-Service>



Kurnell community battery

We understand the importance of transparency and will continue to share information as the project progresses.

About Kamay Energy Storage

Ausgrid is exploring the feasibility of a Battery Energy Storage System (BESS) at its existing substation located at 171-189 Captain Cook Drive, Kurnell.

The project will have a capacity of around 120 MW with two hours of storage, and is designed to store energy and release it during times of high demand - helping to improve stability and resilience across the electricity network. By using land already owned and managed by Ausgrid, the project avoids the need for new land acquisition or transmission infrastructure.



Next steps

We're currently finalising our Scoping Report, which we will lodge with the Department of Planning, Housing and Infrastructure (DPHI) this month (August 2025).

This Report will outline early planning and feasibility findings and help determine the technical studies required for the Environmental Impact Statement (EIS).

What to expect

1 August 2025

Scoping Report lodgement.

2 Late 2025

Technical studies begin: These will assess fire safety, hazards, biodiversity, heritage, noise, traffic, visual, social and economic impacts, and more.

3 Ongoing

Community updates: We'll keep you informed about assessment outcomes, how feedback is being addressed, and what comes next.

Staying connected

We know this community is deeply invested in the future of Kurnell. We're committed to:

- Ongoing engagement
- Listening to your concerns
- Sharing clear, accessible information
- Responding to feedback through design and planning
- Keeping you informed every step of the way

Next community update

You can expect to hear from us again in late 2025 after the Scoping Report is lodged, with details on technical studies and how they respond to your feedback.



Find out more

We'll keep our project website regularly updated with new information as it becomes available:

yoursay.ausgrid.com.au/kumellenergystorage

The website includes:

- upcoming community engagement opportunities
- project information, facts sheets, and newsletters
- recorded online presentations about the project, delivered by our Project Team

We want to hear from local community members about our project and answer your questions.

Register to stay up-to-date or contact our project team for more information.

yoursay.ausgrid.com.au/kumellenergystorage

1800 574 044

Monday to Friday 9am to 4:30pm

batteries@ausgrid.com.au

Ausgrid BESS Project Team
GPO Box 4009 Sydney NSW 2001

If you need an interpreter, please call the Translating and Interpreting Service on 131 450 and ask them to call the project team on 1800 574 044. The interpreter will then help you with translation.



Appendix 5: Community update (October 2025)



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.



For Official use only



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.	- 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.	- 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.	- 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.	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.	- 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.	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

- batteries@ausgrid.com.au
- 1800 574 044 (Monday to Friday, 9am–4:30pm).



Appendix 6: Community newsletter (November 2025)

Proposed Kamay Energy Storage

Community update #3
November 2025

Ausgrid is proposing a battery in Kurnell to add energy storage to the local electricity network. We're planning for the energy network of the future, now.

Thank you to everyone who has engaged with us so far. Your feedback is helping shape the project design, technical studies, and planning processes.

Since our last update, we've submitted our Scoping Report to the NSW Department of Planning, Housing and Infrastructure (DPHI), and are now preparing the Environmental Impact Statement (EIS).

This next phase involves detailed field studies to assess potential impacts and guide project design. We remain committed to keeping you informed throughout the process.



Capacity to store up to **150MW** for 2 hours

Power **16,200** households a day



About Kamay Energy Storage

This battery will have capacity to store up to 150MW for 2 hours – enough to power over 16,200 households a day. This is a slight increase in capacity since early consultation. This increase is possible as battery technology is continuing to evolve, enabling more power without increasing in size.

The project is designed to store energy and release it during times of high demand – helping to improve stability and resilience across the electricity network. By using land already owned and managed by Ausgrid, the project avoids the need for new land acquisition or transmission infrastructure.

To learn more and provide your feedback visit yoursay.ausgrid.com.au/kurnellenergystorage

Technical assessments – findings so far

A range of technical field studies are underway to assess potential impacts and inform the project's design. These studies will be submitted as part of the EIS and made publicly available during exhibition.

Here's a summary of what's being assessed and our findings so far:



Preliminary Hazard Analysis

This analysis evaluates risks from electrical incidents, weather events, equipment failure, fire safety, and other operational hazards. While unlikely, if a fire were to occur, we must have measures in place to prevent it from spreading.

To meet safety standards, we will maintain safe spacing between all battery units and ensure water is available on-site. If the project is approved, a detailed Fire Safety Study – developed in consultation with Fire and Rescue NSW – will include an emergency response plan.



Noise

Noise assessments consider worst-case scenarios. The main source of noise is cooling fans. With noise walls along the northern and eastern boundaries installed and lower fan speeds set, noise limits can be managed, ensuring compliance with NSW Environmental Protection Authority (EPA) standards and minimal impact on nearby homes.



Visual

Photomontages showing how the BESS will look are being finalised and will be publicly available in the EIS. To help manage visual impact, we're planning for a noise wall along the site frontage, which will also serve as an opportunity to showcase local artists.

We intend to collaborate with local Aboriginal artists to create an artwork for the wall, adding a meaningful and visually appealing feature along Captain Cook Drive. We will share details of this with the community once available.



Social and economic

Construction is expected to create around 100 jobs at peak construction, with a small number of ongoing operational roles once the project is complete. We're working with contractors to set targets for local workforce participation and will actively engage local suppliers and service providers wherever possible.

These efforts aim to contribute to the local economy and ensure the benefits of the project are shared within the community.



Cultural heritage

We've commenced studies, including a walk on Country with Registered Aboriginal Parties (RAPs). So far, no artefacts of significance have been found on site.

Heritage assessments will continue for another few months, and we'll report additional findings if they arise.

To learn more and provide your feedback visit yoursay.ausgrid.com.au/kurnellenergystorage

What is a BESS?

A Battery Energy Storage System (BESS) is a group of large rechargeable batteries, connected to form one very large battery. A BESS collects energy, stores it when there is a lot and then releases it when there is high demand for electricity. These large batteries are critical to ensuring the reliability of electricity supply for households and businesses.

By connecting a BESS to our existing substations, we are reducing the impact on communities and the environment, and decreasing the need to build more large transmission and distribution lines. This helps reduce costs and makes electricity more affordable.

Ausgrid is also connecting community batteries to our network infrastructure.

Community batteries are the same technology, at a smaller size, and help manage energy from rooftop solar, locally.



Enabling more renewable energy



Reducing the need for new transmission lines



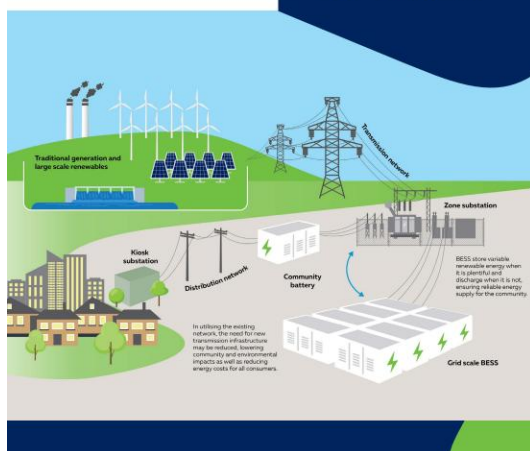
Local construction jobs



Improving grid stability and reliability



Enabling more affordable electricity



Join us for a community information drop-in session

We're holding another drop-in session to share more about the project and answer your questions. Come along to:

- Learn more about the EIS and technical studies
- Speak with project team members
- Share your feedback and ask questions.

No RSVP required – drop in anytime during the session.



Thursday, 27 November
3.30pm–6.30pm
Marton Community Hall

Tell us what you think

We are seeking your feedback to help inform the project design and the Social Impact Assessment (SIA) being prepared by Colliers Urban Planning (formerly Ethos Urban). The SIA is an independent study required as part of the State Significant Development Application (SSDA).

This social impact survey will take about 10 minutes to complete. All information provided is confidential and only reported in an anonymous aggregated form. We may use specific quotes to highlight stakeholder sentiment, but these are never attributed to you personally.



Planning pathway

Kamay Energy Storage is being assessed as a **State Significant Development (SSD)** under the Environmental Planning and Assessment Act 1979 (NSW) by DPHI.

July–August 2025

- Scoping Report submitted to DPHI, outlining the project concept and key issues identified through the community consultation.

- Secretary's Environmental Assessment Requirements (SEAR) received – issued by DPHI.

September 2025

- Scoping Report submitted to DPHI, outlining the project concept and key issues identified through the community consultation.
- Secretary's Environmental Assessment Requirements (SEAR) received – issued by DPHI.

Next steps

- **Late 2025:** Community consultation to continue, including another community drop-in session to share findings of preliminary studies.
- **Early 2026:** Finalise the EIS and submit to DPHI for public exhibition.
- **Early-mid 2026:** The full EIS and supporting technical assessments will be publicly exhibited, allowing community, stakeholders and government agencies to provide formal comments and submissions.



We'll keep our project website regularly updated with new information as it becomes available.

Who is Ausgrid?

Ausgrid is a distribution network service provider. We operate, maintain, repair and build the electricity network in Sydney, the Central Coast and the Hunter.

We distribute electricity to your home or business, maintain existing infrastructure, and invest in new technologies to make the network more sustainable, reliable and affordable. We also need to make sure the network is ready for our customers' future needs.

yoursay.ausgrid.com.au/kurnellenergystorage

1800 574 044

Monday to Friday 9am to 4:30pm

batteries@ausgrid.com.au

Ausgrid BESS Project Team
GPO Box 4009 Sydney NSW 2001

If you need an interpreter, please call the Translating and Interpreting Service on 131 450 and ask them to call the project team on 1800 574 044. The interpreter will then help you with translation.



Appendix 7: Information boards (November 2025)



Ausgrid is proposing a battery in Kurnell to add energy storage to the local electricity network. This battery will store up to **150MW** of energy – that's enough to power over **16,200** Ausgrid households a day.

We're planning for the energy network of the future, now.

We want to hear from the Kurnell community. Your feedback is helping shape the project design, technical studies, and planning processes.

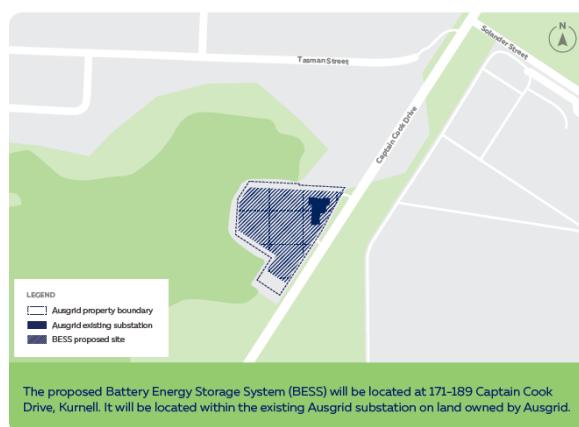


Community survey

We are seeking your feedback to inform the Social Impact Assessment (SIA) being prepared by Colliers Urban Planning. The SIA is an independent study required as part of the State Significant Development Application (SSDA). This survey will take about 10 minutes.


Capacity to store up to **150MW/2hr** of energy


Power **16,200** households a day



Find out more

 yoursay.ausgrid.com.au

 batteries@ausgrid.com.au

 1800 574 044

 GPO Box 4009 Sydney NSW 2001



Technical field studies are underway to assess potential impacts and inform the project's design. These studies will be submitted as part of the Environmental Impact Statement (EIS) and made publicly available during exhibition.



Visual

- Photomontages will be available in the EIS.
- We plan to work with local Aboriginal artists to create a meaningful artwork along Captain Cook Drive.



Biodiversity

- The site (within the fenced boundary) has low ecological value—mostly concrete and introduced grasses and weeds.
- Towra Point Nature Reserve nearby is internationally significant and is being considered in assessments.



Safety

- Potential hazards including electrical incidents, severe weather, equipment failure, and fire safety are being assessed.
- Fire risk is very low; batteries have cooling systems to prevent overheating and isolation systems to shut down and separate any affected unit, stopping fire from spreading.
- The design includes safe spacing between units and on-site water.
- If approved, we'll work with Fire and Rescue NSW to prepare a Fire Safety Study and emergency response plan.



Noise

- Noise assessments model worst-case scenarios to ensure compliance with NSW Environmental Protection Authority (EPA) standards.
- Cooling fans are the main source of noise. Noise walls along the boundaries and reducing fan speeds will help manage noise levels.
- Measures will minimise impact on homes while maintaining safe battery operation.



Cultural heritage

- Walk on Country with Registered Aboriginal Parties found no artefacts so far—investigations are continuing.
- If approved, all contractors will complete cultural awareness training before any work begins.
- Monitoring continues during construction; any discoveries will be managed respectfully with RAPs.

Find out more

 yoursay.ausgrid.com.au

 batteries@ausgrid.com.au

 1800 574 044

 GPO Box 4009 Sydney NSW 2001



What we're assessing: Construction and community

Technical field studies are underway to assess potential impacts and inform the project's design. These studies will be submitted as part of the Environmental Impact Statement (EIS) and made publicly available during exhibition.



EMF levels

- EMF levels from the BESS are very low—similar to everyday appliances—and well below international health guidelines.



Hydrology

- Assessments consider stormwater drainage, flood risk, climate change related impacts, and water quality impacts during construction and operation.
- Firewater containment systems will prevent water from leaving the site boundaries.



Traffic and access

- Construction will generate additional vehicle movements along Captain Cook Drive for equipment delivery and workforce.
- A Construction Management Plan will outline traffic controls, delivery schedules, and safety measures to minimise impacts on local roads.
- During operation, traffic from the project will be very low due to minimal staff on site daily.



Construction

- Construction is expected to take around 18 months, with a six-month peak period of activity.
- A Construction Management Plan will outline traffic, safety, and environmental measures for the entire build.



Social and economic

- Construction will create around 100 jobs at peak, plus a small number of ongoing operational roles.
- We're working with contractors to set targets for local workforce participation and actively engage local suppliers and service providers.

Find out more

yoursay.ausgrid.com.au

batteries@ausgrid.com.au

1800 574 044

GPO Box 4009 Sydney NSW 2001



Shaping our next steps

Planning update

Kamay Energy Storage is being assessed as a State Significant Development (SSD) under the Environmental Planning and Assessment Act 1979 (NSW) by the NSW Department of Planning, Housing and Infrastructure (DPHI).

We've submitted our Scoping Report to DPHI and are now preparing the Environmental Impact Statement (EIS). The EIS involves detailed field studies to assess potential impacts and guide project design. Once finalised, the EIS will be submitted to DPHI for assessment.

It will then be placed on public exhibition by DPHI, and the community will be notified and invited to provide formal feedback.

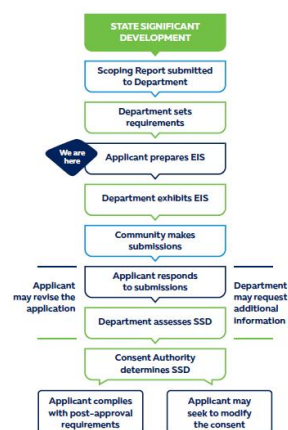
Community engagement

Feedback collected today will be captured and included in the Engagement Outcomes Report.

This report will be submitted to the DPHI with the EIS.

We'll continue engaging with the community throughout the process. If you have any questions, please contact us using the details below.

We'll keep our project website regularly updated with new information as it becomes available.



Find out more

yoursay.ausgrid.com.au

batteries@ausgrid.com.au

1800 574 044

GPO Box 4009 Sydney NSW 2001