

Vales Point Battery Energy Storage System

Guide to the Environmental Impact Statement

Delta Power & Energy (Delta), in partnership with Samsung Construction & Trading (Samsung), is proposing to develop a large-scale Battery Energy Storage System (BESS) at the Vales Point Power Station site. This fact sheet provides an overview of the Environmental Impact Statement (EIS) process and how you can have your say.

Project at a glance

The proposed Vales Point BESS project involves the construction, operation, maintenance and eventual decommissioning or re-powering of a 400-megawatt (MW) / 800-megawatt hour (MWh) BESS, supported by ancillary infrastructure.

Operating 24/7, the BESS will store excess energy and release it to the network during periods of peak demand, helping to keep NSW's electricity network stable and reliable as more renewable energy, including solar and wind, is added to the network.

The BESS will be located at the Vales Point Power Station site, next to existing Transgrid transmission infrastructure and will create jobs and local procurement opportunities, supporting the Central Coast and Hunter economies.



Artist's impression

Project timeline



Scoping and early engagement

February – September 2025

WE ARE
HERE

Prepare concept design and environmental assessment

October – Late 2025



Lodge SSD application and EIS

Early 2026



EIS public exhibition

Early 2026



Planning determination and final decision to proceed

Mid 2026



Start construction

Second half 2026 (subject to approval)



Operational

Early 2028

What is the Environmental Impact Statement (EIS)?

The project is considered a State Significant Development (SSD) and will undergo rigorous environmental and social impact assessment, including preparation of an Environmental Impact Statement (EIS).

The EIS is a comprehensive document that identifies and evaluates the project's potential environmental, social and technical impacts, and outlines how the impacts will be managed.

It helps decision-makers assess:

- If the project should proceed.
- What conditions should apply.
- How community and environmental values can be protected.

The EIS is prepared by Delta and Samsung, and the assessment and determination is carried out by the NSW Department of Planning, Housing and Infrastructure.

What the EIS will assess

The EIS will include detailed studies on:

	Noise and vibration: Construction and operational noise, cumulative impacts.
	Traffic and access: Transport routes, workforce movements, traffic impacts.
	Hazards and risks: Fire risk, bushfire, chemical containment.
	Air and water quality: Emissions, runoff, groundwater and surface water.
	Flora and fauna: Biodiversity and habitat assessments.
	Waste and recycling: Disposal and reuse of batteries, construction waste.
	Visual impacts: Lighting and visibility of infrastructure.
	Cultural heritage: Aboriginal and historic values.
	Social impacts: Community wellbeing, land use, jobs.

EIS structure

The EIS will be structured around the key issues and findings from the assessments. Each section will outline the potential impacts, how these will be managed and the commitments the project will make.

The EIS will also include an overview of the project, its benefits and strategic context, and a summary of the community and stakeholder engagement carried out, including how the project has considered and responded to community and stakeholder concerns and feedback.

Community engagement

There will be opportunities for the community and stakeholders to provide input and feedback during the EIS preparation process.

The EIS will also be placed on public exhibition by the NSW Department of Planning, Housing and Infrastructure, with the community and stakeholders invited to view the EIS and provide feedback via the NSW Planning Portal.

A Response to Submissions Report will be prepared to summarise the issues raised during the public exhibition and how the feedback has been considered in the EIS. The report is published on the [NSW Planning Portal](#)¹.

Where to find more information about the EIS process

More information about the NSW planning process and the project's environmental assessment requirements is available on the NSW Planning Portal.

You can also visit the [project's webpage](#) for more information about the project, including latest community updates.

What happens next?

Environmental, social and technical studies are underway to prepare the EIS, with Delta and Samsung seeking feedback from the community and stakeholders as part of this process.

The SSD application, including supporting EIS, is expected to be completed and lodged in early 2026 for assessment by the NSW Department of Planning, Housing and Infrastructure.

The community and stakeholders will be kept updated as planning and EIS activities progress.

¹ NSW Planning Portal: www.planningportal.nsw.gov.au/major-projects/projects/vales-point-battery-energy-storage-system

Stay informed

We will continue to keep the community and stakeholders updated as the project progresses. Visit the project website for the latest updates, or send us an email to be added to our email list.