





# Vales Point Battery Energy Storage System Have Your Say – Concept Design

Delta Power & Energy (Delta), in partnership with Samsung Construction & Trading (Samsung), is continuing to develop a proposed Battery Energy Storage System (BESS) at the Vales Point Power Station site.

Following the completion of early planning, technical studies and community and stakeholder engagement, a concept design has been prepared. Work is now underway to prepare a comprehensive Environmental Impact Statement (EIS) that will assess the potential environmental, social and economic impacts of the proposed development.

We're engaging with local residents, businesses and stakeholders to gather feedback on the concept design and key matters being investigated in the EIS, to ensure your views help shape the project.

# In this update

Find out about:

- The proposal
- Environmental assessment
- Have your say
- Community information displays
- Next steps

### Project at a glance

The project involves the construction, operation, maintenance and eventual decommissioning or re-powering of the Vales Point BESS and ancillary infrastructure.

The BESS will store excess electricity from the network and release it to the grid when demand is high, helping to keep NSW's electricity network stable and reliable as more renewable energy, like solar and wind, enters the network.

With a 400-megawatt (MW) / 800-megawatt hour (MWh) storage capacity, the BESS will power around 250,000 homes for two hours (based on average household load of 1.6kWh).

The project will also create local employment and procurement opportunities, providing a boost to the Central Coast and Hunter economies.

### What's happening now?

A concept design has been developed, and work is underway to prepare the EIS. As part of this process, we are seeking community feedback on the proposal, and the potential impacts and mitigation measures identified so far in the EIS investigations.

### Fast facts



400 MW / 800 MWh storage capacity



Power 250,000 homes for 2 hours



Increase supply reliability & network stability



80-100 construction jobs, 5-10 operational roles



Local procurement opportunities



12-18 months construction timeframe. Operating early 2028





# **Project location**

The BESS will be built within the footprint of the former A Station, which is a cleared industrial site previously used for energy generation and adjacent to Transgrid's transmission network.

Located in the Hunter-Central Coast Renewable Energy Zone, Vales Point has a long history of energy generation. Its existing infrastructure, skilled workforce and proximity to Sydney and Newcastle makes the site uniquely positioned to accommodate energy storage projects and support NSW's transition to renewable energy.

### **Project benefits**



Enhance energy security by responding quickly to network fluctuations, reducing blackout risks.



Support renewables integration and provide network stability by storing excess electricity from the grid during periods of over-supply and providing additional energy when needed.



Benefit local and regional economies through creating construction jobs and operating and maintenance roles, as well as opportunities for local suppliers.

# 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 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 the NSW Department of Planning, Housing and Infrastructure, with input from relevant authorities, assess if the project should proceed and what conditions should apply to protect the environment and community.

### Potential impacts and mitigation

We have prepared a series of fact sheets explaining key aspects of the project's delivery and operations, including the potential impacts and proposed management measures identified so far.

These fact sheets cover environmental management, construction impacts (such as noise, vibration, traffic and access), and safety, hazard and emergency management (including battery fire, bushfire and chemical containment).

Visit the project website to view the fact sheets and learn more about what is being proposed.

### Have your say

Feedback is invited until 5pm Sunday 7 December 2025.



Scan the QR code to complete a short survey or visit deltapae.com.au/Vales-Point-BESS

### Community information displays

Drop in anytime to talk with the project team.

Wednesday 26 November | 12pm – 2pm Vales Road shops Mannering Park NSW

Wednesday 26 November | 4pm – 7pm Mannering Park Community Hall 2W Dunvegan Street, Mannering Park NSW

Thursday 27 November | 10am – 2pm Lake Munmorah Shopping Centre Pacific Highway, Lake Munmorah NSW

### **Next steps**

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 EIS will be placed on public exhibition, providing another opportunity for the community to provide feedback.

A final decision to proceed is expected to be made by Delta and Samsung in mid-2026, following completion of the EIS. Construction is subject to this decision and environmental planning approval.

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
	<b>Start construction</b> Second half 2026 (subject to approval)
	Operational Early 2028

#### 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.





