

Latrobe Valley



BATTERY ENERGY STORAGE SYSTEM

The Latrobe Valley BESS (Battery Energy Storage System) will be a 100 MW Battery Energy Storage System located beside the existing Morwell Terminal Station.

Stage one of the Latrobe Valley BESS is now under construction and when completed will improve the reliability of the electricity network by storing power for use during peak periods.

What is a BESS?

A Battery Energy Storage System (BESS) stores power when there is a lot of energy available, for example during the middle of the day when there is excess solar entering the grid. The BESS can release this stored energy during periods of high demand to maintain a reliable energy supply for the network.

Project benefits

Construction of both stages of the Latrobe Valley BESS will result in:

Improved **reliability** for the local electricity network

\$24 million of investment in the region

Up to **150** direct and **240** indirect jobs during construction

Up to **7** direct and **20** indirect jobs during operation

Procurement of **local** goods and services

Scholarships for Gippsland Students to study at Federation University

Latest update

Latrobe Valley BESS is being constructed.

The project commenced on 6 December 2023, with a sod turn event with the Honorary Lily D'Ambrosio, Minister for Environment, Energy and Climate Action.

In the first few months we have completed:

- the shared access track and cross drainage up to the BESS bench
- the temporary compound facilities
- the BESS bench stabilisation and construction
- installation of stormwater drainage pipe and pits.

The bench is the area we will build the BESS on. It sits above ground level for drainage and its construction is a critical first step. Now that the bench is built, we can start to install stormwater drainage and underground cables.



About Latrobe Valley BESS

The Latrobe Valley BESS will store power when there is a lot of energy available, for example, during the middle of the day when there is excess solar entering the grid. It can then release this stored energy during periods of high demand to maintain a reliable energy supply for the network.

The Latrobe Valley BESS is located beside the existing Morwell Terminal Station on Monash Way, just south of the Princes Freeway (see map below). The Project will be built in stages with the first stage a 100 MW Battery Energy Storage System with an output of 200 MWh. That's more power than 16,000 typical Victorian houses use in a day.



On the site we are installing:

- battery pack containers
- a 66 kV transformer
- operations and maintenance buildings
- access tracks.

You can find out more about how Battery Energy Storage Systems work in our **Frequently Asked Questions:**

https://www.tiltrenewables.com/documents/963/22058-TILT_BEES-FAQ-FA01-Web.pdf

Community benefits

Tilt Renewables is committed to sharing the benefits of the Latrobe Valley BESS with our local community.

Tilt Renewables has partnered with Federation University to create the Tilt Renewables Gippsland Scholarships.

Each scholarship will provide \$5,000 for students to support them with costs of studying such as travel, materials or accommodation. The objective is to support students complete higher education, who might not have been able to due to living regionally or from low socio-economic communities.

Two scholarships will be granted every year during operations of the Project. The Scholarships will start in 2026 when the BESS is operating and continue until 2044. They will be available to students studying at the Gippsland campus in a Bachelor of Environment and Conservation Science, or a Bachelor of Social Work.



Subscribe for updates

Make sure you are signed up to receive updates by hovering over the QR code. For further information on the Latrobe Valley BESS please contact us at info@tiltrenewables.com or on 1800 WE TILT (938 458).



Tilting towards the future.

We are invested in making that happen - for our investors, communities and everyone who works with us. Like our values say: we are people powered; we get things done; and, above all, we lead. Join us as we drive the transition to renewables.



Questions?

If you have any questions, get in touch by calling: 1800 WE TILT (938 458)
Email: latrobevalleybess@tiltrenewables.com | Web: www.tiltrenewables.com
Postal Address: PO Box 16080 Collins St West, Melbourne Vic 8007