MARINUS LINK

FACT SHEET



Hazelwood North Converter Station

What's happening in Hazelwood North?

We're building a new converter station at Hazelwood North in Victoria's Latrobe Valley. The converter station will connect Marinus Link to the National Electricity Market, enabling electricity to flow between Victoria and Tasmania.

The converter station forms part of the broader Marinus Link project, which includes underground high-voltage electricity and fibre-optic cables. These cables will connect the Hazelwood North converter station to the Marinus Link landfall at Sandy Point, where the subsea cables cross Bass Strait and come ashore in Heybridge, Tasmania.

What is a converter station?

A converter station changes alternating current (AC) electricity from the power grid into direct current (DC) electricity for transmission through the Marinus Link cables. DC power loses less energy than AC when transported over long distances.

At the other end of the link, the electricity is converted back into AC power for distribution to homes and businesses.

This is why converter stations are required at both ends of Marinus Link.

Marinus Link will use Hitachi Energy's most advanced high-voltage direct current (HVDC) system, which will be used in Australia for the first time at both ends of an interconnector.



*subject to final design

The Hazelwood North converter station building will be around 20 metres tall and 82 metres long.

That's:

- About twice the height of the Cape Liptrap Lighthouse
- Slightly longer than a three-car VLocity train on the Traralgon service
- Almost the length and height of the Noojee Trestle Bridge

Construction timeline

Marinus Link is being delivered in two stages. Stage 1 will provide 750 MW of electricity transfer capacity and will be constructed over several years, with a second 750 MW link planned for a later stage.

Phase one	Phase two	Phase three	Phase four	Phase five
Preparatory works – Site investigations & clearing – Fencing installation – Access roads & site compound construction	**Construction commences** – Bulk earthworks – Hardstand construction for converter station & infrastructure	**Building construction** – Foundation works – Converter station construction – External cladding, steelwork & roofing – Internal building fit-out	**Technology installation** – Delivery & installation of four 420-tonne transformers – Installation of 24-valve structures	**Works complete**

What can I expect during construction?

During construction, local residents and road users may notice:

- Increased light and heavy vehicle movements
- Construction noise, vibration and dust
- Temporary traffic changes and altered access arrangements

Most construction activities will occur during standard daytime working hours. Some weekend and night works may be required to safely complete specific activities or minimise impacts on road users.

Where practical, we will provide advance notice of works that may have a greater impact on nearby residents and businesses.


*subject to final design

How will potential impacts be managed?

The project has undergone a thorough planning and approvals process, which set clear standards we must follow. On the ground, this means impacts are managed through careful planning, monitoring, and strict adherence to our environmental requirements. We will continue to engage and work with the community on potential impacts and how we intend to manage them.

Noise and vibration

Construction and operation will generate noise from machinery, vehicles, and electrical equipment.

To minimise impacts, we will:

- Comply with EPA requirements
- Monitor noise levels during construction and operation
- Use quieter equipment and mitigation measures where practical
- Respond to community enquiries and complaints

Traffic and heavy vehicle movements

Construction will increase traffic volumes in the area, including work vehicles and deliveries of oversized equipment.

To manage these impacts, we will:

- ◊ Develop and implement traffic management plans
- ◊ Upgrade roads and intersections where required
- ◊ Schedule deliveries to minimise disruption where possible
- ◊ Work closely with road authorities and emergency services
- ◊ Notify local residents ahead of any traffic changes or impacts

Dust and air quality

Earthworks and construction activities may generate temporary dust in and around the project area.

To reduce impacts, we will:

- ◊ Implement a construction dust management plan
- ◊ Use dust suppression measures such as water spraying
- ◊ Monitor air quality during construction
- ◊ Adjust work practices when required to minimise dust generation

Local jobs and business opportunities

TasVic Greenlink (TVGL), a joint venture between Samsung C&T and DT Infrastructure, is Marinus Link's lead contractor for civil works and construction of the Hazelwood North converter station.

We are committed to maximising opportunities for local businesses and suppliers wherever possible.

For the latest information, visit marinuslink.com.au/careers







About Marinus Link

Marinus Link is a new electricity and telecommunications interconnector between North West Tasmania and Victoria's Latrobe Valley.

Marinus Link is jointly owned by the Commonwealth, Tasmania and Victoria and is being delivered with lead contractors TasVic Greenlink (TVGL), Prysmian and Hitachi Energy, supported by local businesses and suppliers.

The project includes high-voltage and fibre-optic cables spanning 255 km across Bass Strait and 90 km underground in Gippsland, along with a fibre-optic terminal station at Sandy Point and converter stations at Heybridge and Hazelwood North.

Interconnectors are essential infrastructure for a modern, renewables grid.

Marinus Link will:

- Strengthen **energy security** by improving access to electricity when and where it is needed, including during periods of high demand or low local supply.
- Improve the **reliability** and efficiency of the grid as Australia transitions away from ageing energy infrastructure.
- Provide **flexibility** to import and export electricity, making better use of hydro, wind and solar generation and supporting investment in new renewable energy.

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