



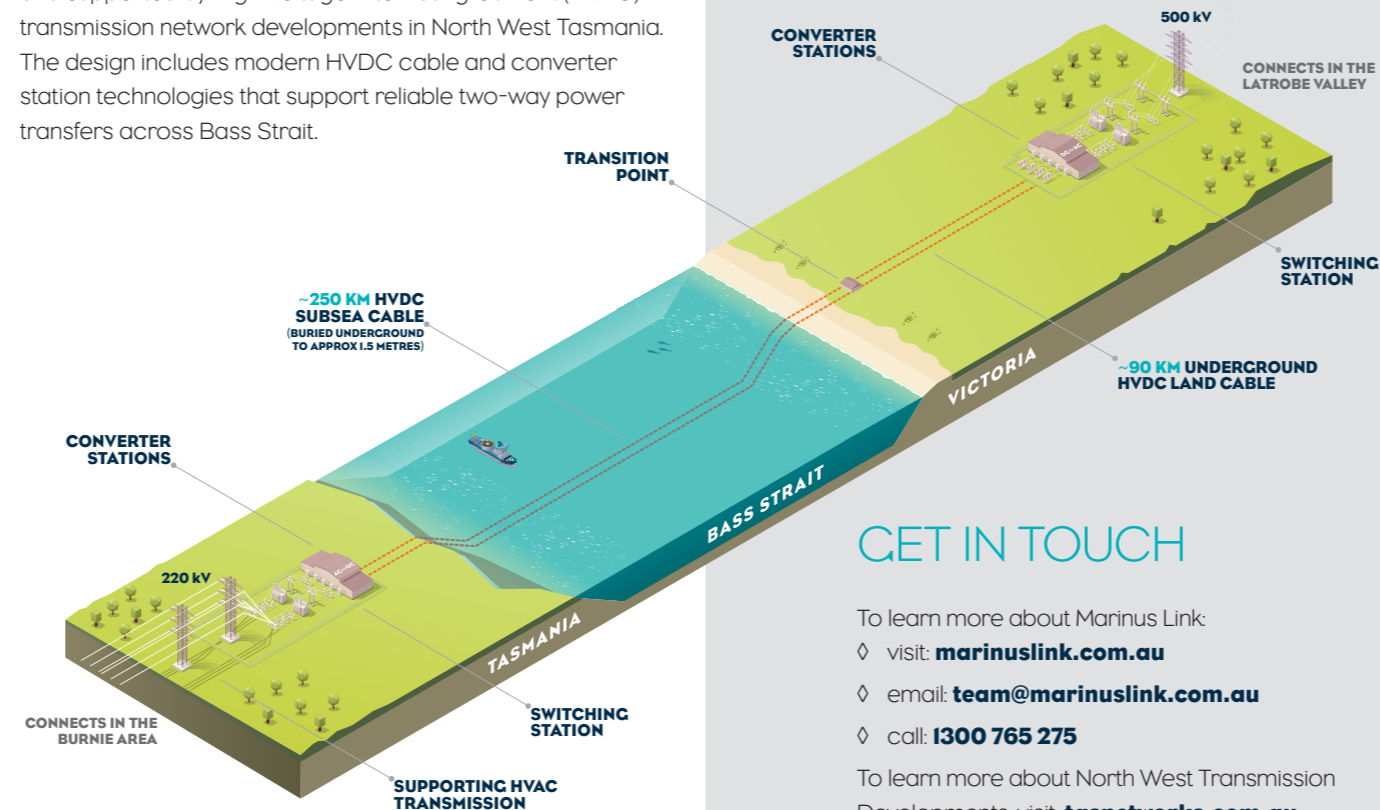
## WHERE WILL IT GO?

The proposed routes seek to minimise adverse impacts on landowners, businesses and conservation areas whilst balancing key objectives of cost, efficiency and constructability.



## TECHNICAL SPECIFICATIONS

Marinus Link is developing a 1500 MW High Voltage Direct Current (HVDC) interconnector, built in two 750 MW stages and supported by High Voltage Alternating Current (HVAC) transmission network developments in North West Tasmania. The design includes modern HVDC cable and converter station technologies that support reliable two-way power transfers across Bass Strait.



# MARINUS

LINK

**Marinus Link and supporting transmission have a strong business case. Work continues to progress this critical national infrastructure to be 'shovel ready'.**

**Marinus Link is committed to working with stakeholders and local communities and to providing opportunities for feedback and comment on the project.**

## GET IN TOUCH

To learn more about Marinus Link:

◇ visit: [marinuslink.com.au](https://marinuslink.com.au)

◇ email: [team@marinuslink.com.au](mailto:team@marinuslink.com.au)

◇ call: **1300 765 275**

To learn more about North West Transmission Developments, visit: [tasnetworks.com.au](https://tasnetworks.com.au)

# MARINUS

LINK

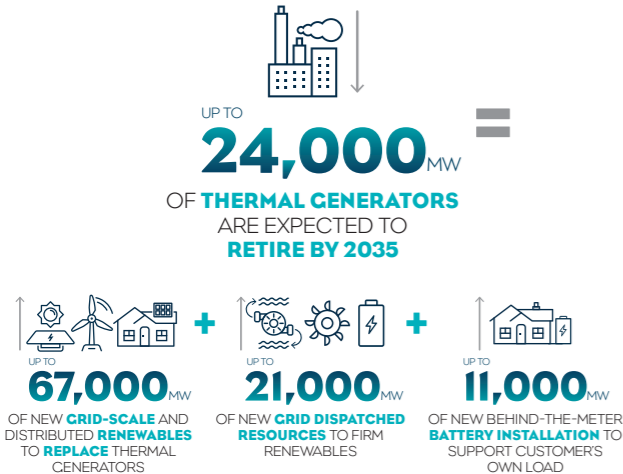
DELIVERING LOW COST,  
RELIABLE & CLEAN ENERGY



**Marinus Link** is a proposed 1500 megawatt (MW) capacity undersea and underground High Voltage Direct Current (HVDC) electricity and telecommunications connection that links North West Tasmania to Victoria. It requires further development of the alternating current transmission network in North West Tasmania. TasNetworks completed a positive feasibility and business case assessment for Marinus Link and supporting North West Transmission Developments in December 2019. More recently TasNetworks passed a Regulatory Investment Test for Transmission (RIT-T) overseen by the Australian Energy Regulator (AER). Marinus Link Pty Ltd is now undertaking the Design & Approvals phase with funding support provided by the Tasmanian and Australian Governments.

## THE NATIONAL ELECTRICITY MARKET IS CHANGING

Coal generation continues to retire with variable renewable generation, such as wind and solar, increasingly taking its place. To support these variable energy sources, the National Electricity Market (NEM) also needs 'dispatchable' energy. This is energy capacity that is on-demand, such as hydro electricity and pumped hydro long duration storage.



Source: AEMO's draft 2022 Integrated System Plan (ISP).



## A POSITIVE BUSINESS CASE ASSESSMENT

**TasNetworks' analysis shows that Marinus Link and supporting transmission:**

- ◇ Have a positive business case assessment.
- ◇ Are technically feasible and commercially viable for up to 1500 MW and will provide greater benefits than costs.
- ◇ Will create billions in economic growth, thousands of jobs, and be a source of skills, training and workforce development potential in Tasmania and regional Victoria.

For more information see the Project Marinus Business Case Assessment Report and Project Assessment Conclusions Report (PACR), available here: [marinuslink.com.au/rit-t-process](https://marinuslink.com.au/rit-t-process)

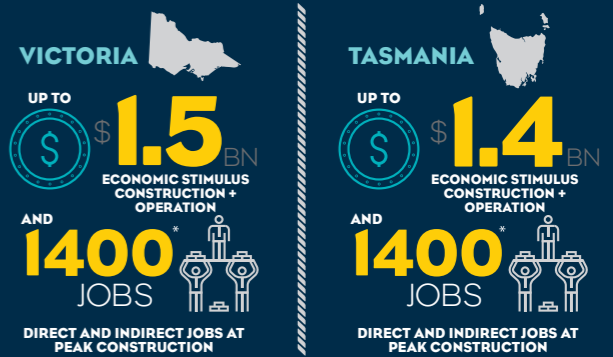
## A PRIORITY NATIONAL INFRASTRUCTURE PROJECT

**Marinus Link has been recognised as a project of national significance:**

- ◇ Actionable Project 'in service as early as possible' in Australian Energy Market Operator's draft 2022 Integrated System Plan.
- ◇ High Priority status in Infrastructure Australia listing of nationally significant initiatives.
- ◇ Key part of Infrastructure Victoria's 30 year Strategy for energy infrastructure.
- ◇ Foundation project as part of the Tasmanian Renewable Energy Target of 200% renewables by 2040.

## BROADER BENEFITS

**Marinus Link and supporting transmission will add significant economic value to regional communities in Tasmania and Victoria based on expert modelling.**



**Marinus Link and supporting transmission unlocks a pipeline of investment in renewable energy and long-duration energy storage developments. Together, these developments will provide an estimated \$7.1 billion and an additional 2,350 jobs.**

Jobs figure is the estimated average of direct and indirect jobs at peak construction for the period spanning from 2030 to 2034.

**Marinus Link unlocks savings of at least 140 million tonnes of CO<sub>2</sub> by 2050 = removing more than a million petrol/diesel cars off the road**

