

Star of the South

Australia's
first offshore
wind project



Veja Mate offshore wind farm in Germany



StaroftheSouth

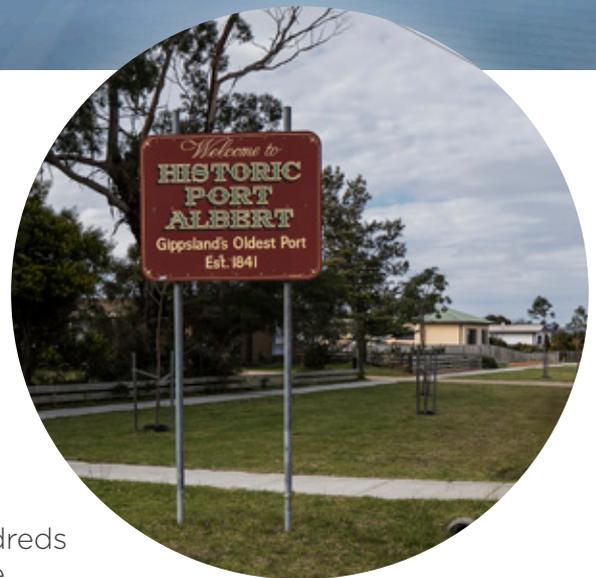
starofthesouth.com.au

The Star of the South is Australia's first offshore wind project

We're progressing the Star of the South project – an exciting new offshore development that has the potential to supply up to 18% of Victoria's electricity needs.

Proposed to be located off the south coast of Gippsland, the Star of the South could help transform our energy supply into the future – creating a more reliable system and helping to prevent blackouts on hot days.

It will mean thousands of jobs during construction and hundreds of Gippsland jobs once it's up and running, providing a huge economic boost for the region.



Should the project proceed to construction and operation it would involve:

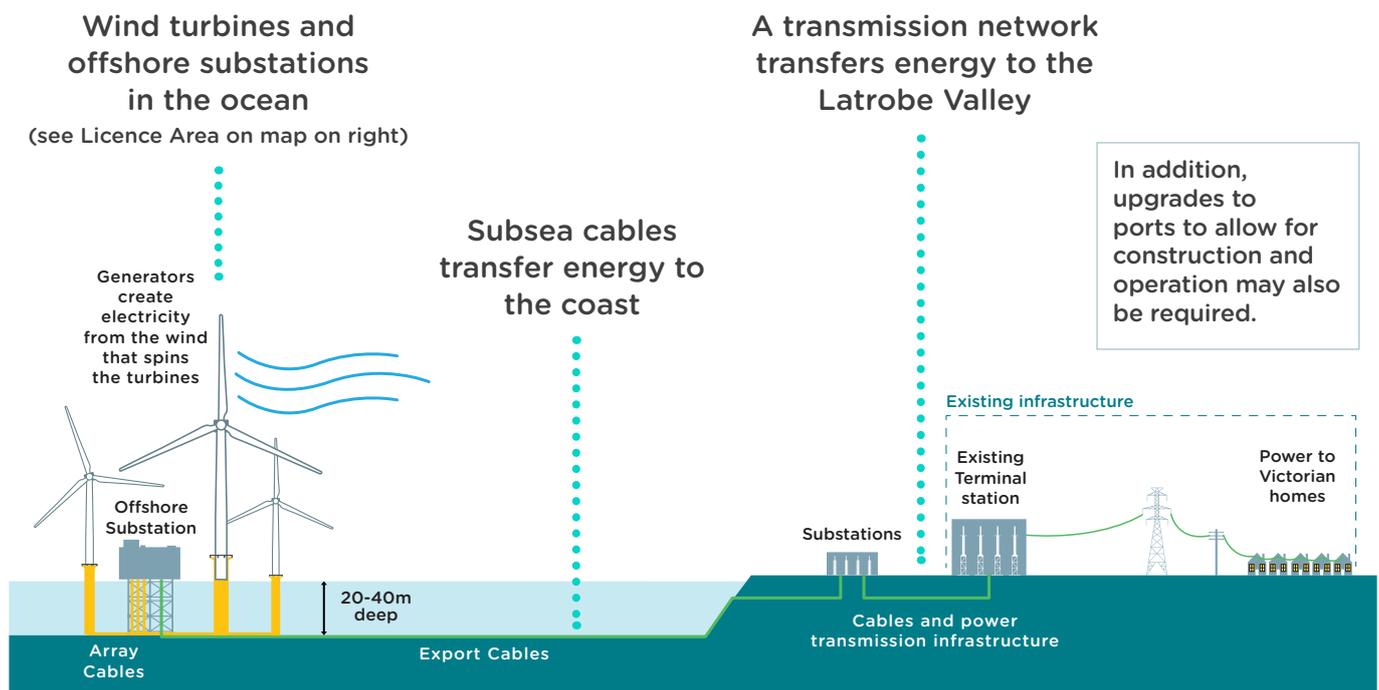
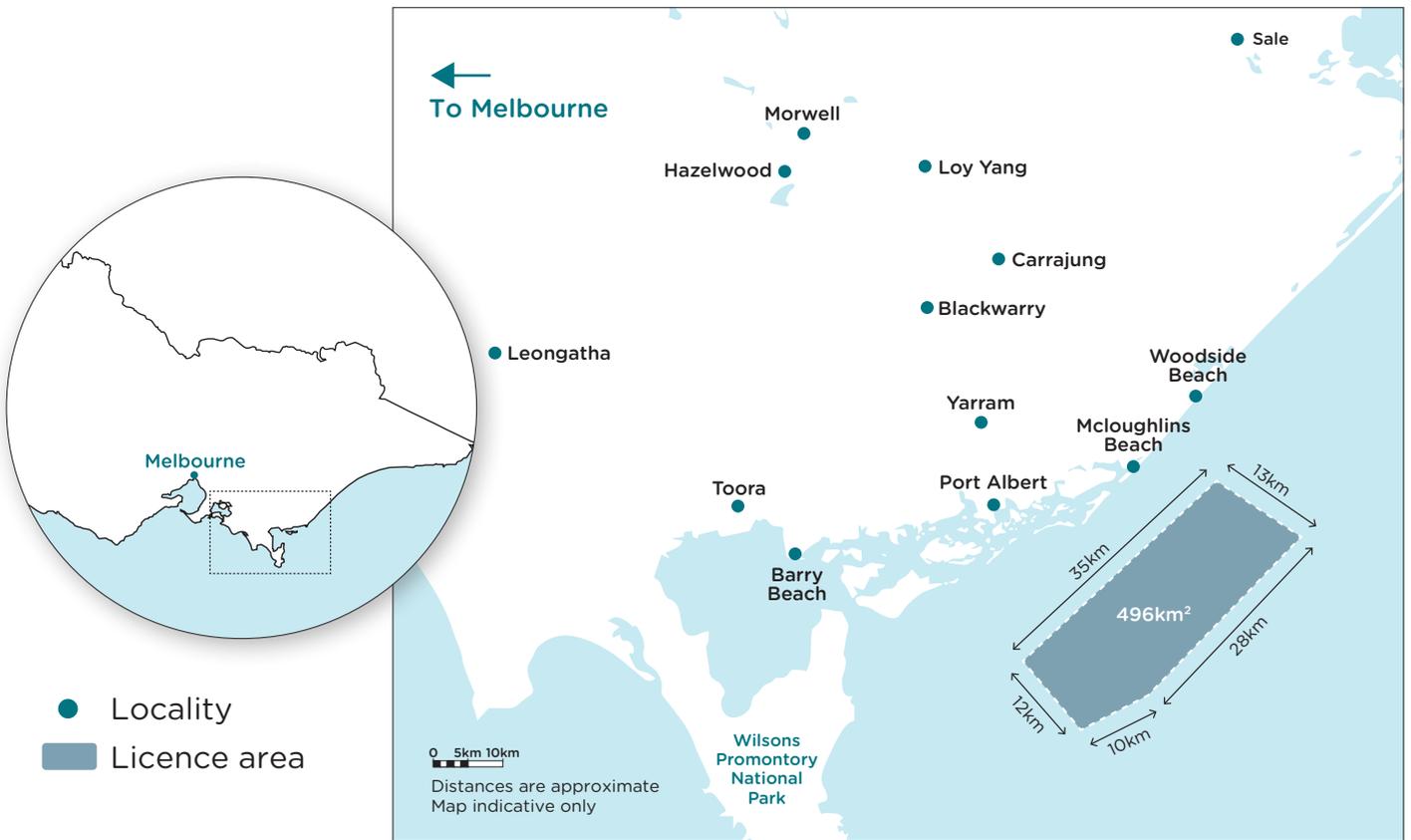


Diagram not to scale



How does offshore wind work?

Power is generated from offshore wind using turbines out at sea. Through a series of cables and substations, electricity is transported back to the land to a major connection point, where electricity is distributed to power homes and businesses.

We're excited to be talking about offshore wind in Australia, which is globally recognised as a large-scale contributor to the energy mix in countries like the UK, Denmark and Germany. Offshore wind is also taking off in the US and across Asia. It's a proven and clean technology and a strong driver of economic development, creating jobs and investment during construction and operation.

A new industry for Victoria and the local Gippsland and Latrobe Valley communities

Creating jobs and local investment

If developed, the project would create thousands of jobs, including a number of local jobs during operation. Local communities would also see more investment in the region by attracting a workforce and being known as the home of offshore wind in Australia.

A new industry for Gippsland and the Latrobe Valley

We're investigating what the Star of the South could mean for industry. Jobs and training would be supported across a number of industries including construction, local manufacturing, supply and apprentices. We're exploring how we can help reskill and invest in the local workforce to develop an offshore wind industry in Australia.

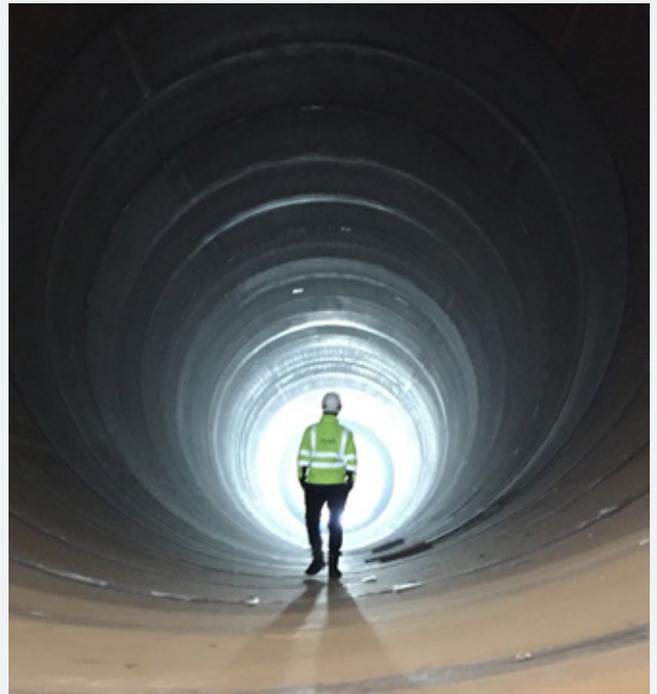
Energy when and where it's needed most

The Star of the South has the potential to power up to 1.2 million Victorian homes, meeting around 18% of the State's electricity needs.

Importantly, offshore wind performs well in the summer months - we've studied weather patterns and data over the past 20 years in our Licence Area, which shows the Star of the South would help protect against blackouts.

Respecting Gippsland as the home of power generation in Victoria

Power would be connected directly to the Latrobe Valley helping to provide a consistent source of energy while making use of existing infrastructure - there is a lot of system strength and capacity in the Latrobe Valley making it the ideal location for a new injection of power.



Why Gippsland?

Gippsland in Victoria ticks a number of boxes for offshore wind due to strong and consistent winds, relatively low water depths, access to ports and plenty of capacity in the existing electricity network. We also recognise Gippsland as a region that has supplied power to Victoria for generations.

We are working on detailed studies and site investigations for the project including:

- Measuring wind and wave conditions
- Studies to understand more about the seabed
- Marine mammal, bird and other environmental studies
- Transmission, grid and engineering studies
- Community and stakeholder consultation to understand local perspectives
- Economic studies, including identifying opportunities for local industry.

Leading offshore wind development in Australia

The Star of the South is the first proposed offshore wind project in Australia. If developed, it would be the only offshore wind project in the southern hemisphere.

Europe's offshore wind industry has been around for decades with a number of projects across Europe including the United Kingdom, Germany, Denmark, Belgium and the Netherlands.

Offshore wind is also being developed in the United States and Asia. Projects are in planning and construction in Massachusetts, Rhode Island and New York in America and Taiwan, Japan, China and South Korea.

Australia has an exciting opportunity to invest in offshore wind and develop a new industry by reskilling the natural resources sector and supporting the next generation of power supply.



Offshore wind farm in Europe

Working with local communities

Understanding local communities and exploring partnership opportunities

As we continue investigating if the project is feasible, we're working with local communities to understand any concerns and to work together to create benefits for Gippsland and the Latrobe Valley.



Community and stakeholder feedback is essential to planning, developing and delivering a world-class offshore wind project. We've been meeting with local communities and key government agencies, helping to understand views and to build productive relationships.

Working with fishers

We recognise the legislated rights of commercial fishers in the area and have commissioned a report into commercial fishing to help understand current and future potential activity. We also recognise recreational fishing as an important activity for local communities and tourism industries.

It is well-known that artificial reefs created by underwater structures, such as wind turbine foundations, produce thriving habitats for marine organisms such as plants, mussels and fish.

Ensuring safety at sea

Safety of all marine users will be paramount in our planning for the potential installation and operation of an offshore wind farm. We're meeting with local fishers to ensure we hear their concerns and ideas about how we can work together.





For more information on
the Star of the South visit
starofthesouth.com.au

Bringing international best practice to Victoria

The project is being progressed by a professional team of Australians and Europeans along with investment from Copenhagen Infrastructure Partners – a world leader in offshore wind development.

We bring extensive experience in developing large-scale offshore wind projects in new and developing markets as well as an extensive understanding of Australia's energy and infrastructure needs.

Keeping you informed

As we continue planning and investigating the Star of the South project, we're interested in hearing from you.

There will be plenty of opportunities for you to share your views and talk with our team, as work continues on Australia's first offshore wind project.

Get in touch with us if you would like to discuss an idea or opportunity at info@starofthesouth.com.au or 1800 340 340.

Get the latest news by subscribing to updates at starofthesouth.com.au/getinvolved or by following us on Facebook.



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More information

To find out more about the Star of the South project and register for future updates:

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 Star of the South Project



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