

INDUSTRY BULLETIN

DECEMBER 2025

Offshore wind around the world

This year offshore wind capacity worldwide hit 83 GW - enough to power 73 million homes. Another 48 GW is now under construction, with a further 56 GW of new capacity awarded through government auctions globally last year. The need for offshore wind energy has never been greater to:

- ✓ Deliver large-scale, reliable electricity
- ✓ Cut carbon emissions
- ✓ Create new regional economic opportunities.

Find out more in the [Global Wind Energy Council Annual Offshore Wind Report 2025](#).



Star of the South to seek environment and planning approvals

Star of the South is finalising the project's environmental impact assessment to seek environment and planning approvals to build and operate the project. The assessment is to be publicly exhibited in 2026.

Australian steel for offshore wind

We've been engaging with steel suppliers and fabricators to understand specific opportunities for Australian steel in offshore wind. We've found that up to 300 tonnes of steel components per turbine – items such as platforms, walkways, ladders, railings and more – can be made in Australia. This work on Star of the South alone would inject millions into Australian manufacturing.



Government offshore wind updates

This year's federal election returned the Albanese Labor government to power with a strong mandate for climate action. Recent offshore wind updates from the Australian Government include:

- [Fees and red tape cut to encourage investment](#) during industry establishment
- Feasibility licences offered to three projects in the [Bunbury offshore wind zone](#) - adding to licences already awarded in Victoria across the Gippsland and Southern Ocean zones.

The Victorian Government has deferred its first offshore wind auction, which was due to start in September. Other key updates from Victoria include:

- The [2025 Victorian Transmission Plan](#) was released, including details of offshore wind transmission connections
- The proposed [Victorian Renewable Energy Terminal](#) at Port of Hastings has started the environmental assessment process.

Industry coordination

Offshore wind developers are collaborating to advance the industry, create opportunities and address key challenges. Recent joint efforts include a briefing to federal parliamentarians to highlight offshore wind's critical role in energy security, cost stability, regional jobs, and net zero goals.



Offshore wind parliamentary briefing



Jeonnam 1, South Korea

Investor news

Copenhagen Infrastructure Partners (CIP) continues to unlock new offshore wind capacity across the Asia Pacific region. Recent milestones include:

- Completion of the 96 MW Jeonnam 1 offshore wind project in South Korea
- Financial close on the 495 MW Fengmiao 1 offshore wind farm in Taiwan
- Joint venture Taean Wind Power secured Power Purchase Agreements totalling 500 MW
- Investing to develop a new project in the Philippines
- Closed CIP's fifth flagship fund CI V with more than EUR 12 billion in capital commitments.

Council funding for readiness

Gippsland councils have secured a \$4.7 million grant to support planning for land use and critical infrastructure and to ensure the region is ready to welcome workforce and industry investment linked to offshore wind.

Planning the future energy market

The Australian government has released a draft report of the National Electricity Market (NEM) wholesale market settings review. The report recognises the benefits offshore wind can bring to our energy system, including higher capacity factors and generation that complements other renewables.

Working with Traditional Owners

Star of the South and Gunaikurnai Land and Waters Aboriginal Corporation (GLaWAC) have signed an Engagement Agreement. This formalises and strengthens our seven-year relationship and supports GLaWAC's ongoing involvement in project planning.



Organisation profile: Kinaway Chamber of Commerce

Kinaway is a dedicated Chamber of Commerce fostering the growth and development of Aboriginal and Torres Strait Islander businesses in Victoria. It provides support and expert advice tailored to the unique needs of Indigenous entrepreneurs and business owners.

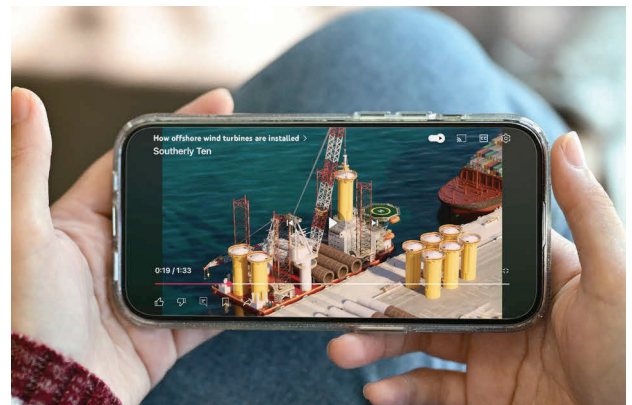


We've worked with Kinaway to identify opportunities for Indigenous-owned businesses in Australia's offshore wind industry and encourage participation. See businesses ready to support offshore wind in our Supplier Showcase or visit the Kinaway Business Directory to find more.

Construction explainers

Have you ever wondered how turbines are installed in the ocean? Or how cables are laid underground?

Check out the explainer videos on our website to see how it's done.



PROJECTS BY



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We acknowledge the people of the Gunaikurnai nation as the original custodians of Country and pay respect to Elders past and present.

