



Community Newsletter | November 2024

Gippsland Offshore Wind Farms

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Your 2 minute guide to our projects

Welcome to the inaugural edition of our community newsletter! In this issue, we're excited to introduce our project proposals and share how you can stay informed and involved. Discover the vision behind our initiatives and find out more as we unlock the power of offshore wind.

With over three decades of experience in the delivery of offshore wind projects, Ørsted is pleased to have been awarded Feasibility Licences to develop two large-scale offshore wind projects off the coast of Gippsland. These projects will deliver new, large-scale sources of clean energy and support communities by building a new industry in Gippsland.

Delivery of our two proposed offshore wind projects will take time. We will be active and present in the community as we go, to help residents understand how this work will be done. We're also very keen to ensure the community and Traditional Owners have regular opportunities to share their ideas and concerns as both projects move forward.

Our projects will also demonstrate that reliable clean energy goes hand-in-hand with long-term benefits for local residents, businesses and the environment.

Who are we?

Ørsted is a renewable energy company that takes tangible action to create a world that runs entirely on green energy. Since pioneering the world's first offshore wind farm in 1991, we've built more wind farms at sea than any other company worldwide.

Quick facts



Who's behind the Gippsland 01 and Gippsland 02 offshore wind projects?

Ørsted – a renewable energy company headquartered in Denmark and the global leader in offshore wind



When is it happening?

We have a way to go however the first project is expected to be completed in the early 2030s



Where are they?

Both projects are located together more than 50 km off the coast of Gippsland, Victoria



Why do it?

We're supporting Australia to meet its renewable energy goals, create jobs and grow local economies by investing in Gippsland



How do we build an offshore wind farm?

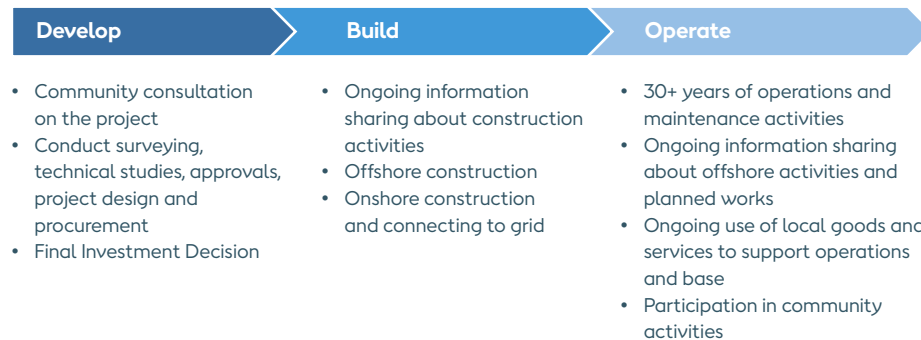
Offshore wind is a proven technology, with successful projects operating across Europe, the US, and Asia-Pacific.

Offshore wind projects take many years of planning and development before moving into construction and operations and involve extensive planning and approval processes. A crucial part of this process involves multi-year technical assessments to avoid or minimise environmental impacts – this is the phase we are currently undertaking.

Our ‘build, own, and operate’ business model, sees us combine local expertise with our in-house experience to deliver our projects. A local workforce then supports the 30+ year lifetime of the projects, providing meaningful, skilled jobs to the community.

Both projects could create thousands of jobs and support local talent in joining the industry through technical knowledge and skills transfer programs.

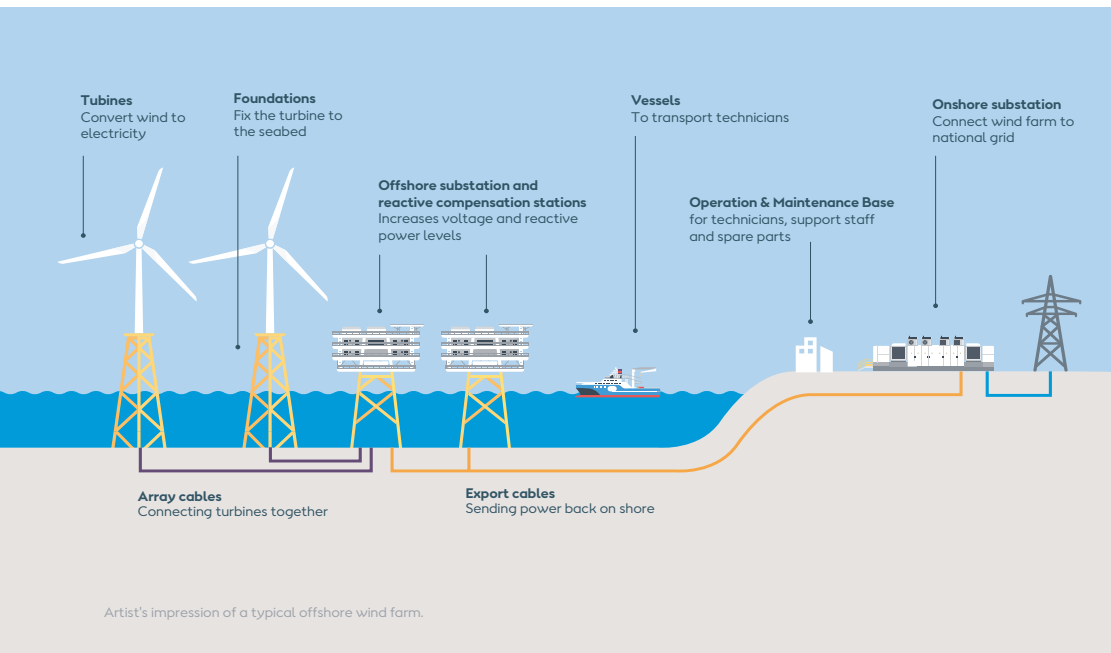
→ Find out more at orsted.com.au



What are the various parts of the offshore wind farm?

An offshore wind farm is made of many parts that translate into supply chain and job opportunities.

- Development is expected to take up to 7 years
- Construction on the first project is expected to be complete in early 2030's



Will projects be visible?

Since our projects are over 50 kilometres offshore, they are unlikely to create any visual impact. Our design approach will also prioritise the avoidance of sensitive areas and look at ways we can build projects that co-exist with existing commercial and recreational activities in the region.

Is offshore wind reliable?

Offshore wind is a highly reliable energy source. Wind turbines can generate renewable energy out at sea, even when wind speeds seem low from the shore.

About 91% of the time, there is enough wind for production. About 8% of the time, there is too little wind and only about 1% of the time, there is too much wind.

Community views and input

Our projects will go through comprehensive environmental assessments, approvals and licencing processes over several years before projects can proceed. Throughout this period, we'll seek feedback from communities, landholders, Traditional Owners and key stakeholders to ensure genuine community outcomes and benefits can be realised.

We'll also share information about planned study activities and options for local businesses to participate in the later stages of project delivery.

→ For more information, visit our website orsted.com.au

Marine surveys

We plan to conduct offshore survey works to study the environment, measure the wind, and assess seabed conditions along the project site and potential export cable corridor. These measurement works are likely to start in late 2024.

We will share information with local coastal communities and key stakeholders prior to these studies commencing.

Project timeline

Under Australia’s Offshore Electricity Infrastructure Act, we have been awarded Feasibility Licences that enable us to progress planning for the design and delivery of our projects.

We have seven years to complete this and determine if there is merit in applying for a Commercial Licence that would allow us to build and operate an offshore wind farm.

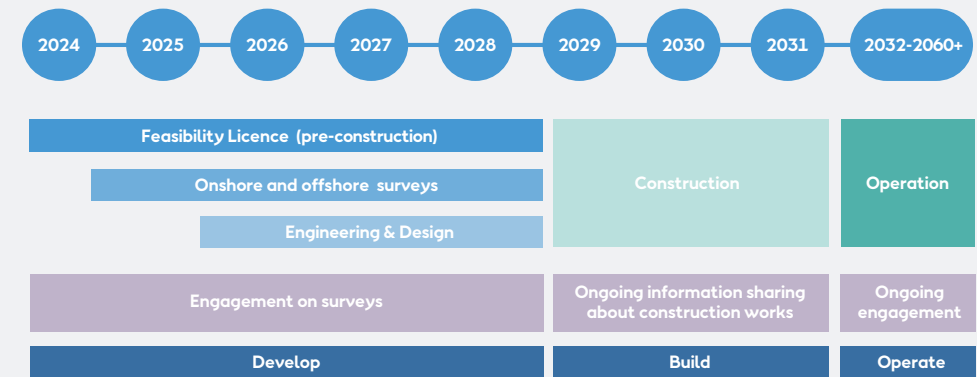
Immediate next steps include marine surveys to understand seabed conditions, wind measurements, and geotechnical studies. These proposed studies will allow us to better understand how to design and place the wind farm’s offshore components.

Approvals are required to progress these studies. We have already lodged a referral to the Commonwealth Government under the EPBC Act and will be preparing a Management Plan to demonstrate how our studies will be completed safely and sustainably. At the same time, we are in conversations with other developers to find ways to collaborate and reduce stakeholder fatigue and speak to VicGrid on a regular basis regarding transmission.

Ørsted will then progress the projects with a view to bidding in future auctions run by the Victorian Government, supporting the state’s target of 9 GW offshore wind by 2040.

The indicative timeline on the next page shows the key stages of project development and how we will continue to engage with local communities as we go.

Project timeline



Creating local jobs and skills

We believe in finding local talent to drive our business.



Strengthening communities through offshore wind

Reliable clean energy goes hand-in-hand with long-term benefits for people, the economy and the environment.



Building a thriving green energy powerhouse

Australia has all the key ingredients to become a renewable energy superpower. And it all begins in Gippsland.



Supporting Australia’s net-zero emissions goals

Support Australia in meeting its renewable energy goals, while creating jobs, and growing local economies by investing in Gippsland.



Acknowledgement of Country

Ørsted acknowledges the Gunaikurnai people's spiritual connection to their lands, waters and sky. Since the first sunrise, the Gunaikurnai people have cared for and nurtured this sacred land on which our projects will be developed.

We will embrace the legacy of their ancestors by valuing the resilient culture they have maintained for thousands of years.

Together, we will build an authentic relationship that enables their direct benefit.

Contact

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Let's get to work



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