



Mooir Vannin Offshore Wind Farm

Community Engagement, Consultation
and Action Strategy

Community Consultation

15 July 2024 - 11 September 2024

Our Consultation

Welcome to Ørsted's Community Engagement, Consultation and Action Strategy for the Island's first offshore wind farm - Moir Vannin.

This booklet sets out:

- Our plans for the wind farm and how you can give your feedback
- How we are sharing our proposals, including at our events across the Island
- The ways in which you can give us your feedback

Who are we?

Ørsted is a renewable energy company that takes tangible action to create a world that runs entirely on green energy. Over the past 30 years, we have established our company as the global leader in offshore wind. Since pioneering the world's first offshore wind farm in 1991, we've built more wind farms at sea than any other company worldwide.



Moor Vannin Offshore Wind Farm



Key Facts

Name: Moor Vannin Offshore Wind Farm

Location: The wind farm will be located within Manx territorial waters, approximately 6-12 nautical miles off the east coast of the Island. This area for lease was identified by the Isle of Man Government in 2014.

Capacity: In the region of 1.4 GW

Number of turbines: Up to 100

Target to submit planning application: Spring 2025

Anticipated operational start date: 2030-2032

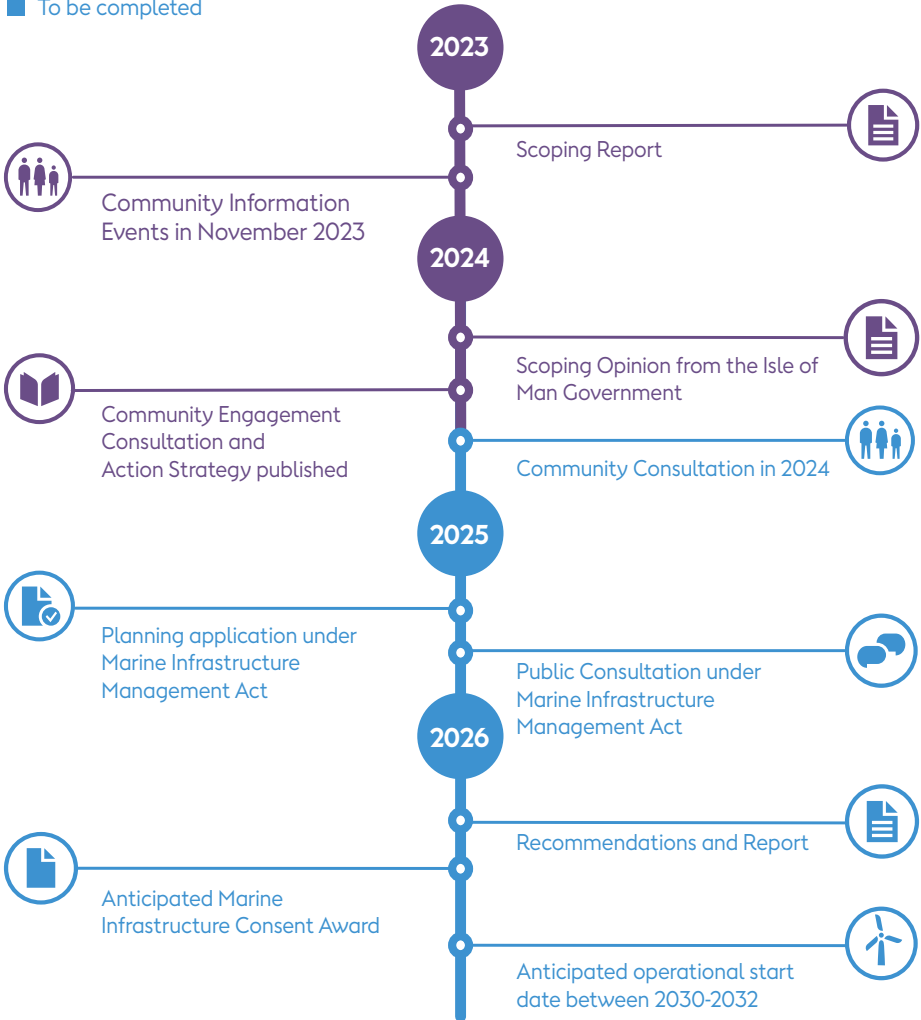
Connection Point: Penwortham, Lancashire in the UK and the Douglas area in the Isle of Man

Environmental and technical studies of the area have been underway to determine the scope and scale of the project since the site was awarded to Ørsted in 2015. We've completed two years of bird and marine mammal movement studies and in the past year have conducted the most comprehensive survey campaign of seabed conditions ever undertaken in the Island. We are now carrying out extensive community consultation before we intend to submit our application for planning consent to the Isle of Man Government in early 2025.

Consultation Timeline

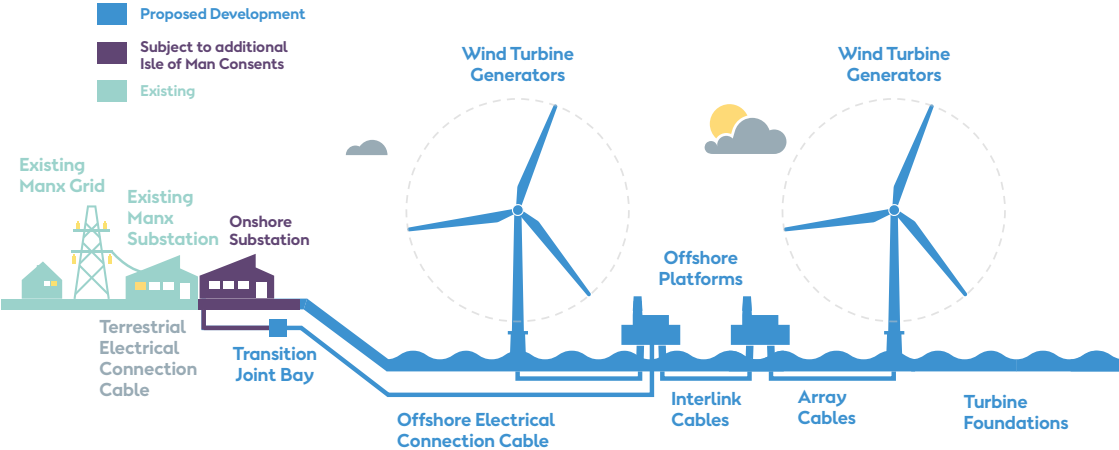
■ Completed

■ To be completed



Our Proposals

We are proposing that the Moir Vannin Offshore Wind Farm will feature the components shown below in blue. It is this Proposed Development that we are now consulting on and we will be seeking permission from the Isle of Man Government to construct:



- Up to 100 turbines and their foundations.
- Up to five offshore substations that will sit on platforms to house electrical and control equipment. The platforms also provide access for work boats and helicopters.
- A variety of cables, including: cables to connect the turbines ('Array Cables'), cables to connect to offshore substations ('Interlink Cables') and cables to connect the wind farm to the Island ('Offshore Electrical Connection Cable').
- A Transition Joint Bay ('TJB'), an underground chamber on the land, where the Offshore Electrical Connection Cable will join to an onshore cable bringing power to the Island.

We want to hear your feedback on these proposals, such as any opportunities they present or how you think they may affect you or your area. For example, this could include:

- Environmental impacts, such as to local wildlife and our ambition to deliver a biodiversity net positive impact.
- Economic impacts, such as employment opportunities and commercial activities.
- Social impacts, such as construction works and visibility of the offshore wind farm.

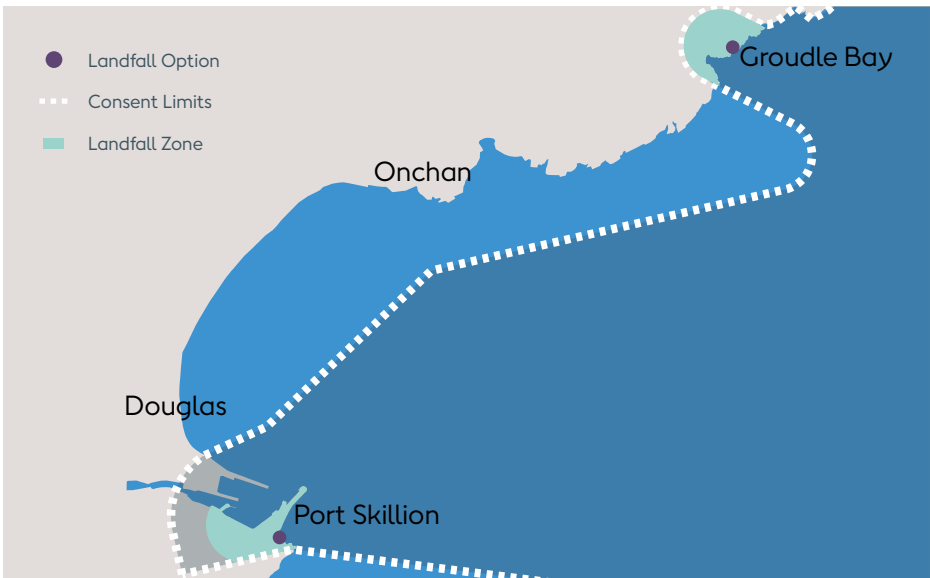
Bringing power to the Island

Ørsted is working closely with Manx Utilities on the feasibility and options available for electricity generated by the offshore wind farm to come to the Island post-2030. Our proposal is that the wind farm could provide up to 100 MW of offshore wind power to the Island which could be utilised by Manx Utilities to help meet the Island's developing energy needs into the decades to come.

The point of connection to the Manx Grid is yet to be determined but we know that it is likely to be in the Douglas area following discussions with Manx Utilities. Therefore the cable landfall options at Groudle Bay and Port Skillion will both be included as part of our planning application under the Marine Infrastructure Management Act 2016.

We have demonstrated our commitment to this Island link by conducting marine geophysical surveys of potential cable routes to the landfall zones in and around Douglas Bay during Spring 2024.

Ørsted and Manx Utilities are continuing to have ongoing engagement regarding the Mooir Vannin Offshore Wind Farm and the technical, commercial and consenting aspects of the Island link. It will be agreed between the parties who will consent, construct and operate the onshore elements.



Community Investment Fund

We are announcing our commitment to launch and operate a Community Investment Fund for the Isle of Man.

This fund will provide £1.5 million every year for the first 15 years of operation of the Mooir Vannin Offshore Wind Farm. The Community Investment Fund for the Isle of Man will deliver direct funding each year for projects, community causes and infrastructure on the Island for the benefit of everyone.

Ørsted will provide all the financial support for the Community Investment Fund for the Isle of Man, including the appropriate governance framework for its operation here in the Island. The fund will start supporting projects and causes as soon as the Mooir Vannin Offshore Wind Farm is operational in 2030-32.

Our experience of delivering community funds in collaboration with the communities in which we build and operate has provided tangible positive impacts. Over the time these funds have been in operation we have now contributed over £9.5 million to more than 680 local social and environmental projects.



Benefits to the Island



Secure Renewable Energy: We are actively working with Manx Utilities to bring green energy to Isle of Man residents and businesses and provide the Island with energy security and independence.



Government Revenue: The Mooir Vannin Offshore Wind Farm is funded entirely by Ørsted. There will be no direct investment or subsidy required from the Isle of Man Government for this project. Revenue from the wind farm will go directly to the Isle of Man Government through rental payments, taxation, and royalties.



Local Skills and Jobs: The offshore wind farm will lay the foundation for lasting economic investment by developing local skills and creating new jobs. The project would create more than 30 full time, skilled, career opportunities offering competitive pay in the Isle of Man.



Net Zero: We're working with stakeholders across the Isle of Man to support the renewable energy ambitions and net-zero emission targets set out in the Isle of Man Government's Energy Strategy.



Lowering Costs: It has become cheaper to produce energy from newly constructed offshore wind farms than from newly built coal or gas-fired power plants.



Attracting New Business: The offshore wind farm will provide new streams of revenue for businesses in the Isle of Man, both as suppliers for the construction and during operation of the project. The wind farm will also make the Island more attractive for companies seeking to deliver on their own Environmental Social and Governance ('ESG') objectives right here in the Island.

Assessing Impacts

We have been working closely with stakeholders across the Island who have helped us to fully understand the impact of our proposals on the community, economy, and local environment. This is done through an Environmental Impact Assessment (EIA) – the formal way in which we assess all the likely effects of the development, and how we can minimise any adverse impacts and enhance positive ones. This engagement has built on the feedback received at our Community Information Events in November 2023 and includes a focus on the following areas:

What the wind farm will look like

We have carried out a full Visual Impact Assessment of the Mooir Vannin Offshore Wind Farm. This work includes computer generated images to help to understand and visualise what the wind farm could look like from several points along the east coast. These images will be available at our events and online at our Virtual Town Hall.

Local environment and ecology

We have been working closely with environmental groups on the Island to understand the impacts to local ecology, including Manx Wildlife Trust, Manx Birdlife and Manx Whale and Dolphin Watch. We have carried out a variety of surveys over a number of years to help us get an accurate picture of the species that could potentially be impacted by our proposals, and how we can mitigate this. Further information will be available at our events and online at the link below.

Shipping, navigation and fisheries

Potential impacts on shipping, navigation and fisheries have been assessed, with input from a range of specialists including The Isle of Man Steam Packet Company, local fish producers and other shipping and ferry operators in the Irish Sea, as well as the Harbours Division of the Department of Infrastructure. This will be followed up by a detailed navigational risk assessment which will show any potential mitigation that may be required to ensure safe navigation and fishing in and around the area.

Anyone with an interest in understanding more about this work is welcome to view and comment on our Preliminary Environmental Information (PEI) documents. These documents are available to view in our document library at orsted.im/mooirvannin/document-library and at our consultation events.

Giving Your Feedback

Community engagement is vital to the development of the Mooir Vannin Offshore Wind Farm. We want to hear from as many people as possible to develop our plans responsibly and in a manner that supports the Island's interests. Working in this way ensures that we develop a project that benefits the whole community, supports the Island to deliver the long-term benefits of the green energy transition, and helps the Island to realise its economic growth and climate change targets.

This consultation period will run from **Monday 15 July to Wednesday 11 September 2024**. Everyone is encouraged to take part. All feedback submitted to us will be carefully recorded and considered by our team.

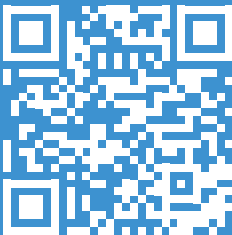
Our proposals can be viewed in more detail at the consultation events we will be holding and in our virtual town hall which can be accessed here:

orsted.im/mooirvannin/virtual-town-hall

Feedback can be given through our Consultation Portal which can be accessed via the QR code below or by going to **mooirvannin.commonplace.is**. The portal will give you access to a map of our plans and take you through a number of questions. The Consultation Portal offers a range of accessibility features including screen reader and voice recognition compatibility.

If you would like to talk to one of the project team to find out more, please join us at one of our consultation events that we are hosting across the Island. Feedback forms will be available at all events to fill in and submit to us.

We also welcome feedback provided to us by email or post and our contact details can be found on the back of this booklet. We are asking for all feedback to be submitted by Wednesday 11 September.



Consultation Events

Date and time	Location
Thursday 18th July 2pm-7pm	Laxey - The Laxey Glen Pavilion, Laxey Glen, Laxey, IM4 7BE
Friday 19th July 2pm-7pm	Ramsey - Ramsey Court House, 2 Water Street, Ramsey, IM8 1JJ
Tuesday 6th August 12pm-6pm	Douglas - Santander Work Café, Old Market Hall, North Quay, Douglas, IM1 2BQ
Wednesday 7th August 2pm-7pm	Peel - Corrin Hall, 2 Derby Road, Peel, IM5 1HQ
Thursday 8th August 2pm-7pm	Port Erin - Bradda Glen Café, Bradda East, Port Erin, IM9 6PJ

If you have any concerns regarding accessibility at any of our venues, please contact us in advance using the details at the back of this booklet.

Your Feedback Matters

All responses to this consultation will be carefully recorded and considered by our team. Your feedback will be used to refine our proposals, making sure our designs take into account ways to mitigate impacts to the community, economy and local environment.

Your feedback will also help us to identify a number of key commitments that we will pledge to deliver as part of this development. Everyone across the community is invited to offer their suggestions for actions we could undertake to minimise impacts.

The feedback we receive will be recorded and responded to in a Consultation Report which will accompany our application for planning permission. This report will demonstrate how we have considered all feedback, on all topics to refine the design of the offshore wind farm.

Once we have submitted our application to the Isle of Man Government there will then be further public consultation where you can share your views.

Contact Us

You can get in touch with the Moir Vannin Offshore Wind Farm team at any time.

There are several ways to contact us:



Visit our Consultation portal:
moirvannin.commonplace.is



Send us an email:
moirvannin@orsted.com



Send us a letter:
Ørsted, The Old Courthouse, Athol Street, Douglas, Isle of Man, IM1 1LD



Visit our website:
orsted.im/moivannin



Should you require any additional copies of this document or any others in large print, audio or braille then please contact us using the details provided.

Your personal data will be stored in compliance with GDPR by Ørsted and according to our privacy policy which can be accessed at www.orsted.im. Your feedback responses may be passed on to the Isle of Man Government to ensure that our pre-application consultation is sufficient and appropriately reported in accordance with law.

All paper and materials used for the print and packaging of this booklet can be recycled and are fully biodegradable.

Moir Vannin Offshore Wind Farm Limited is a company registered in the Isle of Man with company number 013051V.