

Up to **2 Gigawatts**

**88-147**  
Turbines

**~53m**  
Water Depth

**Fixed Bottom Foundations**

## Development Studies



### MachairWind Opportunities and Impacts Report

Opportunities and Impact Report published in April 2024. This is an early stage, high level study which explored the potential benefits, opportunities and constraints for communities and businesses around port locations that may be used during the construction of the windfarm, and/or its operation and maintenance. A full and more detailed social and economic impact assessment will be undertaken this year.



### Scoping Report

The Scoping Report for the windfarm development area has been submitted to Scottish Government's Marine Directorate. Scoping is an important early step in the preparation of an Environmental Impact Assessment (EIA), outlining the topics to be assessed, methodologies to be adopted, and information needed to inform the assessment. The Scoping Report, and the Marine Directorate's Scoping Opinion, can be accessed from our website (QR code overleaf).



### Site Investigation Surveys

A site investigation survey took place in 2023, which explored the ground conditions within the option agreement area. Findings from this survey and wider analysis enabled us to refine the windfarm development area down in 2024, from 754km<sup>2</sup> to 510km<sup>2</sup>, with further refinement works planned during the course of 2025. We plan to undertake a second survey campaign this year, and have used feedback from local fishermen to inform our planning of this survey.



### Port Feasibility Study

A port feasibility study has been undertaken by a third-party specialist. The study examined the technical capabilities of various ports for using during the construction phase and during the operation and maintenance phase. A summary report highlighting the key findings will be available to view on our website in due course. Please email machairwind@scottishpower.com to request a digital copy when available.



### Educational Engagement

We have delivered and attended educational events across local primary and secondary ages and stages, introducing the MachairWind project, discussing the importance of renewable energy in our everyday lives, and finding out about climate and environmental projects the schools have been working hard on. More engagement is to follow this year.

## Supply Chain

If you think your business could provide services to support the delivery of MachairWind, please register on our Supply Chain Database, which can be found on our 'Supply Chain' page via our MachairWind website.

You can contact our supply chain team at: [SPRoffshoresupplychain@scottishpower.com](mailto:SPRoffshoresupplychain@scottishpower.com)



### Indicative Project Timeline

**2021 to 2023:** Progressed with environmental surveys, feasibility studies and community stakeholder engagement.

**2023 to 2024:** First site investigation campaign and one year metocean campaign complete.

**Early 2025:** Community Engagement and Site Investigation Surveys continue.

**Sept 2025:** Statutory Consultation (round 2).

**Late 2020s:** Construction to start.

**Early 2030s:** First export of power from the windfarm.

**2022:** Entered into Option to Lease Agreement with Crown Estate Scotland.

**2024:** Public drop-in events on Islay, Colonsay, Jura, Mull and Iona.

**May 2025:** Statutory Consultation (round 1).

**2027/2028:** Windfarm Development Area Consent.



Spring 2025 update

**MachairWind**  
**Offshore Windfarm**

ScottishPower | Renewables  
MachairWind  
Offshore Windfarm

ScottishPower  
Renewables

The MachairWind team have been visiting the islands of Islay, Colonsay, Jura, Mull and Iona, keeping in touch with communities and discussing our plans for the year ahead with community councils and development trusts. Visit our website where you can keep up-to-date with the latest news and 'meet' the MachairWind team. [www.machairwind.co.uk](http://www.machairwind.co.uk)

## Community Engagement and Events

At the beginning of May 2024, we carried out our second round of community drop-in events on Jura, Colonsay and Islay. We also held our first round of public drop-in events on Mull and Iona in June, to introduce the team and project to island residents.

We have continued to deliver and take part in educational events, which included hosting a stand at Islay High School's Renewable Awareness Day, visiting Port Ellen Primary school to deliver an interactive lesson on renewable energy as well as visiting Small Isles Primary on Jura, introducing them to offshore wind and the MachairWind project and experiencing the VR headset, which was very much enjoyed by all!

In August the team hosted a stand once again at the Islay, Jura and Colonsay Agricultural Show, where we received a warm island welcome with lots of interest around the recent survey work and studies which we have been carrying out over the last year.

We ended the year presenting the MachairWind project at the monthly Tea & Talk event hosted by Islay and Jura Senior Citizens Association. With 25 members in attendance, this was a great opportunity to meet some residents from each corner of Islay and enjoy a cup of tea and some cake!

A huge thank you to everyone who organised and attended these events. Your feedback helps us better understand what matters most to local communities, and shapes our approach to future events.



### Dates For Your Diary

Come along to one of our drop-in events:

- 25th March, 3.30pm until 7.30pm, Creich Hall, Fionnphort, Mull
- 26th March, 2pm until 7.30pm, Iona Village Hall
- 6th August, Islay, Jura and Colonsay Agricultural Show


We will be holding statutory consultation public exhibition events throughout the year to capture your views on the windfarm. Keep an eye on our website for more information.

## Opportunities



### Supply Chain

£25 million Supply Chain Stimulus Fund to invest in facilities in Scotland supporting offshore wind projects, as well as support companies, including SMEs, to innovate and upskill. Creating economic, employment and educational benefits for people and businesses across Scotland.




### Community Benefit

MachairWind is committed to working alongside communities to deliver community benefit which aligns with our commitment to sustainability, and which meets the needs and aspirations of communities. Generally, Community Benefit Funds (CBF) don't become available until the construction phase or the project is in operation. Over the coming months and years, we will work with local communities to determine how the CBF will be delivered.



### Fit4Offshore Programme

MachairWind is sponsoring the Fit4Offshore Renewables Islands and Coastal Programme - the first of its kind - being led by ORE Catapult. This is a 12 to 18 month business excellence programme aimed at supporting the capability and competitiveness of the supply chain within the offshore wind sector for existing companies across Scotland's islands and coastal communities. Scan the QR code to find out more.

### Sponsorships and Donations

We are keen to hear how we could support community events and initiatives over the coming months and years. Please reach out to us if you have an idea for how we can support initiatives that matter to you and your community.



**Contact Us**  
Staying connected and working with in partnership with local communities, organisations and businesses is incredibly important to us. Find out more about MachairWind news and opportunities on our website (QR code below).



Email us with any queries or requests at: [machairwind@scottishpower.com](mailto:machairwind@scottishpower.com)

Spring 2025 Update