



# Muir Mhòr Offshore Wind Farm

Outlook Statement 6<sup>th</sup> April 2023



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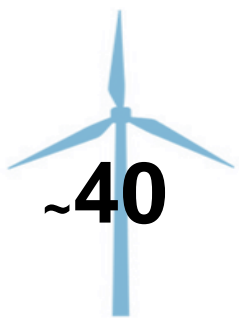
# Project Overview

Muir Mhòr Offshore Windfarm Ltd (Muir Mhòr) is a 50:50 joint venture between Fred. Olsen Seawind Limited and Vattenfall Wind Power Ltd.

Situated in ScotWind lease option area E2, the project will be one of the UK's first and largest floating offshore wind farms, located approximately 65km off the East coast of Aberdeen, Scotland.

Muir Mhòr is committed to an accelerated programme, targeting consent determination in December 2025, Final Investment Decision (FID) in 2027, and generation in 2030, enabling the 5GW floating target by 2030.

Once constructed, the project will be one of the UK's first and largest floating offshore wind farms, providing a secure, low-cost, green energy source to Scottish and UK homes. In support of the UK's commitment to net-zero carbon emissions by 2050, Muir Mhòr is a vital part of the country's drive toward sustainability.



**No. Of Turbines**



**Area Coverage**



**Water Depth**



**Offshore Scoping  
Submission**



**Scottish Spend  
to date**



**Target CfD**



Since submitting the initial Supply Chain Development Statement (SCDS), significant, unanticipated changes have occurred in the Scottish and UK offshore wind industries. While the market growth is positive, it brings challenges regarding the availability and capacity of the Scottish, UK, and European supply chain, infrastructure, and people.

We are working hard to deliver our commitments and meet our ambitions, maximising the local and national benefits of the project.

To support this the team has focused on:

- Participating in industry and supply chain events,
- Developing a supplier portal,
- Engaging with and supporting Scottish ports and completing an initial ports review,
- Undertaking a floating foundations review,
- Working collaboratively with stakeholders on environmental and supply chain challenges, and
- Supporting STEM and skills transition through Xodus' X-Academy, The University of Highlands and Islands and OW4Kids events.

Going forward, we will increase and broaden our activities, continuing to support skills development and work with stakeholders to solve technical and environmental project challenges.

# Commitments

## Commitments Table

(Spend in £M)

	Scotland	Rest of UK	EU	Rest of World	Total
<b>Development</b>	61.7	34.7	44.7	0	141.2
<b>Manufacturing &amp; Fabrication</b>	165.3	211.5	472.3	799.6	1648.7
<b>Installation</b>	12.3	12.3	169.1	20.7	214.3
<b>Operations</b>	33.6	34.5	24.4	0	92.5
<b>Total</b>	<b>272.9</b>	<b>293</b>	<b>710.6</b>	<b>820.3</b>	<b>2096.7</b>

## Commitments Summary

Muir Mhòr is determined to meet these commitment figures, which are conservative for two main reasons:

### 1. Project Programme

We have an accelerated programme, which gives limited opportunity to utilise potential inward investors that may locate in Scotland or the UK but have yet to do so. However, a window of opportunity remains.

### 2. Current Supply and Competition

The level of competition in the market is very high, and therefore there is limited availability of products, services, and infrastructure to meet this demand, and therefore our project.

To mitigate these challenges our focus areas will be around supply chain engagement, industry collaboration, innovation, community involvement and skills development.

The project will continue working closely with industry and supply chain stakeholders, engaging further with the Clusters, Government, and Enterprise Agencies. Being heavily involved with the Collaborative Framework and through our SOWEC and OWIC involvement, we will act early and proactively to maximise opportunities available to the Scottish and UK supply chain.

# Ambitions

## Ambitions Table

*(Spend in £M)*

	Scotland	Rest of UK	EU	Rest of World	Total
<b>Development</b>	83.5	33.8	23.9	0	141.2
<b>Manufacturing &amp; Fabrication</b>	428.7	758	317.3	144.7	1648.7
<b>Installation</b>	22.6	22.6	148.5	20.7	214.3
<b>Operations</b>	41.3	32.3	18.9	0	92.5
<b>Total</b>	<b>576.1</b>	<b>846.7</b>	<b>508.5</b>	<b>165.3</b>	<b>2096.7</b>

## Ambitions Summary

Muir Mhòr is eager to realise our Ambitions level.

The project's programme means that the use of multiple potential inward investors considering a location in Scotland or the UK is unlikely unless investments are realised in the near future. We are optimistic however that with the right level of support the existing supply chain can expand to meet some of the project's and industry's needs.

The project will continue to work with suppliers and industry stakeholders to encourage and enable the indigenous supply chain to expand locally with potential for international export, and to assist significant inward investment into Scotland and the UK.





The Muir Mhòr project team looks forward to continuing to progress the project, the industry, and the opportunities for the Scottish supply chain.