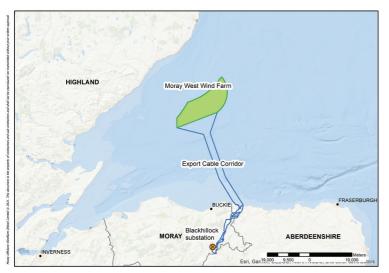


# Moray West Offshore Wind Farm

Welcome to this edition of the Moray West Offshore Wind Farm newsletter. In this newsletter, you can find more details on the onshore works which are now commencing, and how to keep in touch with our team.

More information on the onshore works and access to our virtual exhibition room is available at www.moraywest.com



Moray West will deliver multiple positive socioeconomic impacts in the local community as well as contributing to Scotland's target for net-zero emissions by 2045. Once constructed, the project will provide a secure, reliable source of energy as an important step in combating climate change and achieving netzero emissions.

#### **About Ocean Winds**

Moray West Offshore Wind Farm is a project being developed by Ocean Winds, who have majority interest in the neighbouring Moray East project which has been generating renewable energy since 2021. Ocean Winds is a 50-50 Joint Venture between ENGIE and EDP Renewables.

We are delighted that Ocean Winds has recently been awarded the rights to develop new offshore wind generation capacity of around IGW in the outer Moray Firth in Scotland - further cementing Ocean Winds commitment to harnessing Scotland's natural resources to generate low-cost clean energy for the future and supporting local communities and economies.

### The Moray West project consists of:

#### Offshore

- > Up to 85 wind turbines, although as a result of new technology, nearer to 60 will be installed
- > A total installed capacity of ~ 860MW
- > Fixed 'monopile' seabed foundations
- Two offshore substation platforms within the wind farm array
- Inter-array cables joining the wind turbines to the two offshore substation platforms
- Two offshore export cables connecting the offshore substation platforms with the landfall Transition Joint Bays

#### **Onshore**

- Landfall Transition Joint Bays connecting the two offshore cables to the onshore cables above Broad Craig, which is between Sandend Beach and Redhythe Point
- > A new onshore substation at Whitehillock
- Two onshore export cable circuits from the landfall Transition Joint Bays to the onshore substation at Whitehillock
- Onshore underground cabling between Whitehillock substation and Blackhillock substation for connection to the national electricity transmission system.

# Overview of Moray West Onshore Works

Early enabling works at the Whitehillock substation site commenced in February, with onshore enabling works for the cable corridor commencing in March.



Our contractors schedule for completing the onshore works is set out below. Cabling specialists Nexans have been selected for the construction of the onshore export cables. Siemens Energy are constructing the onshore substation.



#### **Cable Corridor**

The cable route corridor will run from the landfall Transition Joint Bay at Broad Craig to the new Moray West substation located at Whitehillock. It will then run on to the existing Blackhillock substation. The length of the cable corridor is approximately 31km, with a typical working width during construction of 20-40m.

- > Pre-commencement surveys were undertaken in January-February 2022. These surveys included archaeological, ecological and topographical studies, drainage plans, traffic management plans, and soil sampling.
- > Construction of access points and construction compounds will commence in mid-March 2022.
- > Enabling works, including fencing, the removal of top soil, installation of the temporary haulage road, surface water management, and Horizontal Directional Drilling (HDD) hardstandings will be carried out between June 2022 February 2023.
- Main civil and installation works will commence in July 2022, with construction activity taking place simultaneously at several locations of the overall route up to completion in December 2023 with reinstatement of cable route completing by August 2024.

#### March - May 2022: Construction compounds will be established

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Construction compounds are strategic hubs for core project management, such as engineering, planning and construction delivery. Up to four construction compounds, including the landfall site, will be required along the cable route to support the onshore works.

#### May 2022 - June 2023: Works at the Broad Craig landfall point

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A temporary construction compound will be established between May and July 2022, before directional drilling commences from December 2022 - June 2023 to install the underground ducting for the nearshore part of the offshore cable route.

These onshore works will avoid the Site of Special Scientific Interest that runs along the coast, and will maintain access to the beach, paths and surrounding amenities. There will be a process of site restoration at the end of the construction works so that the only visible footprint of the project in the vicinity of Sandend will be the ground level access hatch covers to the landfall Transition Joint Bays.

#### May 2022 - December 2023: Whitehillock Substation constructed

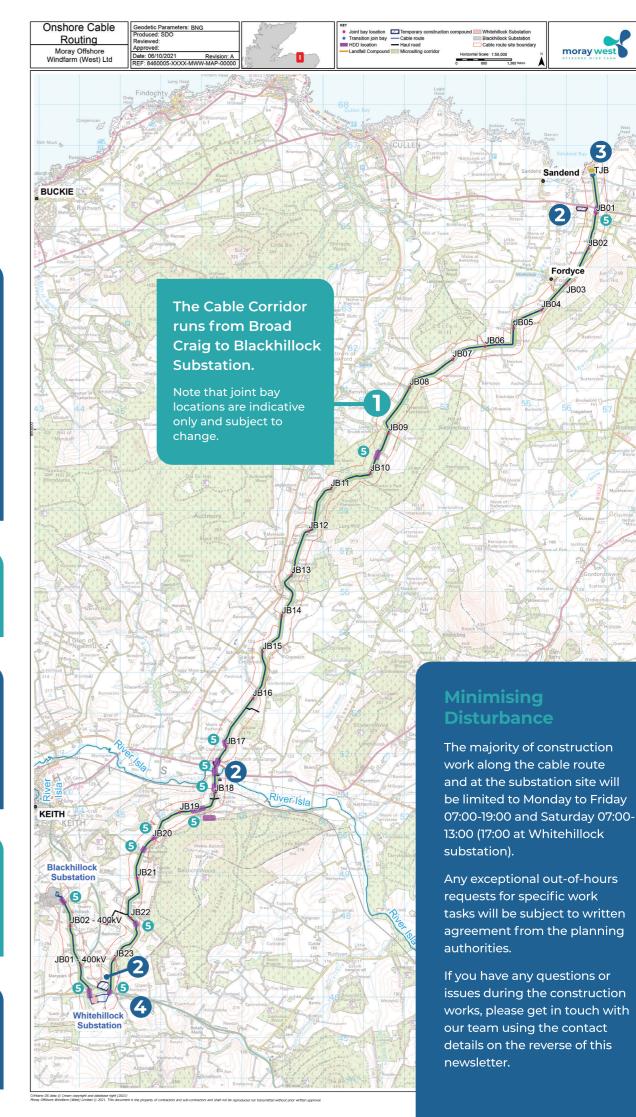
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Enabling works for the new substation at Whitehillock will commence in February 2022, before main construction gets underway from May 2022. The new substation is required to step up the voltage to allow the Moray West project to connect to the national electricity grid transmission infrastructure at Blackhillock. The location, off the A96, has been chosen due to the proximity to the trunk road network and will be screened visually by the Pitlurg Wood shelter belt as well as new landscaping and screening planting that will be installed.

#### July 2022 - December 2023: Horizontal Directional Drilling (HDD)

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There will be a number of HDD locations which will be required to pass the cables under key landscape features such as main roads, railways, streams, water mains, and the River Isla during the main civil and installation works. These works will include the installation of the Joint Bays.



# **Local Opportunities**

Moray West is committed to supporting the Scottish and UK supply chain and will work in close partnership with local businesses and suppliers to ensure that opportunities are realised.

In October 2021, Moray West selected Buckie Harbour as its long-term Operations and Maintenance base. In addition, the harbour will be used to support the construction phase of the wind farm. We expect to begin generating power from the wind farm in 2024, supporting close to 60 staff in Buckie across onshore and offshore roles. We will advertise career opportunities on Ocean Winds LinkedIn and at our project website www.moraywest.com.

We are keen to support local career pathways, utilising and developing local skills as far as possible as we deliver the Moray West project. Working in partnership with a local education expert we will deliver a comprehensive Science, Technology, Engineering and Mathematics (**STEM**) programme in the region, and will develop our links with Moray College to support skills development.

We held Meet the Buyer events in Buckie at the end of 2021 and Keith in early February, with more events planned to support the development of local supply chains. You can register your company's details as a prospective supplier for Moray West on our website: www.moraywest.com/supply-chain.

We are also primary sponsors of the DeepWind offshore wind cluster, which draws together suppliers, innovators and skills providers to service the development of offshore wind in the North of Scotland. Membership of DeepWind is free, and we encourage potential supply chain members to join up to access various events and initiatives to promote local supply chain opportunities: www.offshorewindscotland.org.uk/deepwind-cluster.

## **Keep in touch**

Moray West is committed to close engagement with the local community. Having held in-person community information events in Autumn 2021, We hope to meet you at one of the summer local events that we'll have a stand at, including the **Portsoy Boat Festival** and the **Keith Show**.

- You can view our plans in detail at our website: www.moraywest.com
- If you have any questions or issues during the onshore construction works, our enquiry line is in operation **24/7** at **01343 250010** and our operatives will direct your query to the appropriate place.
- Any other questions or inquiries about the project can be sent to info@moraywest.co.uk or our Stakeholder Manager Roger McMichael at roger.mcmichael@oceanwinds.com. You can also call Roger on 07717 367150.