

Maximising the benefits of Moray West for all

In addition to providing local employment opportunities, Moray West is committed to supporting the Scottish and UK supply chain. We are working in close partnership with local businesses, suppliers and skills providers to ensure that opportunities are realised.

Investing in skills development

Moray West is working closely with other offshore sector stakeholders to deliver a 'one stop shop' for Scottish offshore wind skills pathways. Our work will develop programmes to assist learners, job seekers and employers, ensuring there is a strong legacy from the Moray West project.

Working with **UHI Moray College**, Moray West will establish a local apprenticeship scheme once the wind farm is operational. We are also supporting Science, Technology, Engineering and Mathematics (STEM) activity in schools across the region and offer a scholarship fund for undergraduates who come from the region.



Developing the supply chain

Moray West is committed to developing a new offshore wind supply chain in the north of Scotland which will benefit local suppliers and the surrounding economy, and help to ensure the project is delivered as competitively as possible. Moray West has hosted a number of Meet the Buyer events to support access to the project through our suppliers and future events will be promoted through **DeepWind** and Council supply chain directories.

We are also primary sponsors of the **DeepWind offshore wind cluster** which draws together suppliers, innovators and skills providers. More information is available at www.offshorewindscotland.org.uk/deepwind-cluster.

Potential suppliers can register details on our website at www.moraywest.com.

Keep in touch

Moray West is committed to close and continued engagement with the local community as construction of the wind farm continues. Please keep in touch, and send us your queries and comments.

- You can view our plans in detail at our website: www.moraywest.com
- 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 or **07717 367 150**.
- If you have any questions or issues during the onshore cabling works, our enquiry line is in operation **24/7** at **01343 250010** and our operatives will direct your query to the appropriate place.

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Moray West Offshore Wind Farm

November 2022

Welcome to the latest Moray West Offshore Wind Farm newsletter.

Construction of the Moray West project is now underway. In this newsletter, you can find more details on the onshore works and how to keep in touch with our team.

About Moray West

Moray West Offshore Wind Farm is a project being developed by Ocean Winds, who have majority interest in the neighbouring Moray East project. Having commenced close consultation with the community in 2016, all offshore and onshore consents are in place, and construction of the project is now underway.

Moray West will deliver multiple positive socio-economic impacts in the local community as well as a secure, reliable source of energy as an important step in combating climate change and achieving net-zero emissions.

The Moray West project consists of:

- **60 wind turbines**, each generating **14.7 MW**, with a total wind farm capacity of **882MW**
- Equivalent of up to **640,000 homes** powered
- Capable of providing **30% of Scotland's electricity**
- Around **60** new, long term, high-quality local jobs at the Buckie operations base
- Contributing to Scotland's progress to meet legally-binding targets for **net zero emissions by 2045**
- Upgrading local infrastructure, ports and fabrication facilities.

Local Employment Opportunities

Moray West's long-term Operations and Maintenance (O&M) base will be located at Buckie Harbour, supporting close to 60 staff across onshore and offshore roles when the wind farm begins generating power in 2024.

Job opportunities are being advertised via the Ocean Winds LinkedIn. Interest in roles at the new O&M base can be registered at oceanwinds@ersg-global.com.



Computer-generated images of the O&M base which will be situated in Buckie.



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Update on Moray West Construction Works

Since our last newsletter

- Construction has commenced on elements of the onshore cable corridor. The cable corridor will connect the marine cables, which terminate at the Broad Craig landfall point, with the onshore cables, which will allow the electricity generated by the wind turbines to be transmitted to the National Grid.
- Onshore works have continued to construct a new substation at Whitehillock. The enabling works for the site are complete and the site is ready for the primary civil engineering contractor to commence their scope to prepare foundations and install buildings and structures in advance of electrical equipment.
- The Moray West project has also been successful in the UK Government's recent Contracts for Difference auction. This provides support with the high upfront costs of developing the project and will remove volatility in electricity prices for consumers when the project has completed construction and is generating.

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 Scottish Hydro Electric Transmission Blackhillock substation. The length between the landfall point and Blackhillock is approximately 31km, with a typical working width during construction of 30m.

- Pre-commencement surveys are complete, covering archaeological, ecological and topographical studies, drainage plans, traffic management plans, and soil sampling.
- Much of the site fencing is in place, the two main construction compounds (off the A98 and the A96) are largely ready, access points to the site are being constructed and the landfall works are about to commence. Site clearance and pre-construction drainage will follow.
- Enabling works, including the removal of top soil, installation of the internal haulage road, additional surface water management, bridge upgrades and Horizontal Directional Drilling hardstandings will be carried out through 2023. These enabling works will allow the main civil and installation works to take place throughout the remainder of 2022 and 2023.

Current to Mid 2023 Operations & Maintenance (O&M) Base

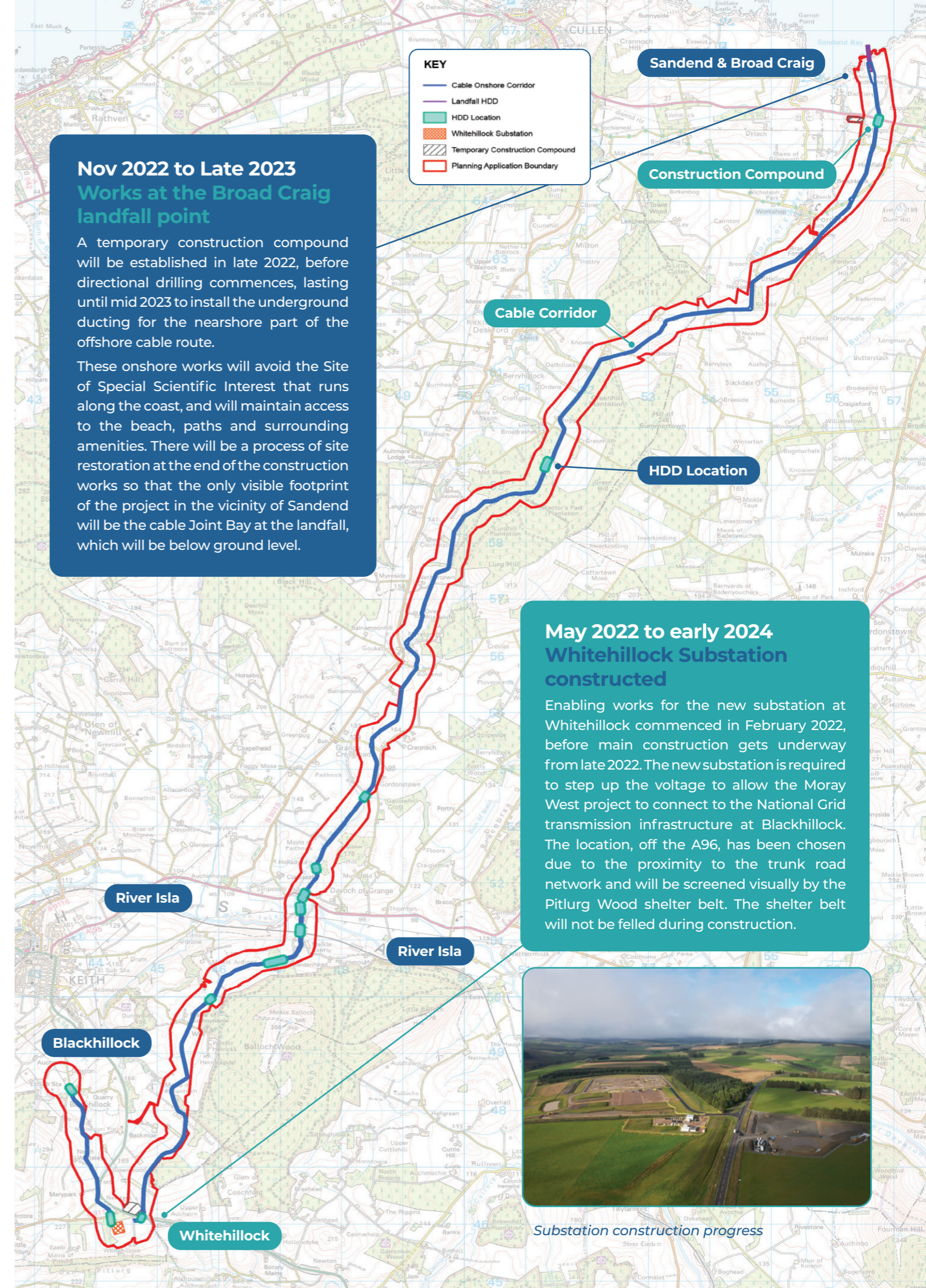
Alterations to the former 'Drifter' museum building in Buckie will allow the Construction Management Services team of the project to support the marine works from Buckie with personnel travelling to the wind farm site daily in Crew Transfer Vessels (CTVs). Once the Drifter is ready the current harbour office building will be demolished in late 2022 to prepare the site for the contractor to start construction of the new O&M building.

Early 2023 to early 2024 Horizontal Directional Drilling (HDD)

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.

Q3 2023 to mid 2024 Completing construction and generating first power

Offshore construction will commence in quarter 3 of 2023, beginning with the installation of the turbine foundations, offshore substations and offshore export cables. Onshore construction will complete in early 2024, with the offshore wind turbines installed in time for first power being generated in mid 2024.



Nov 2022 to Late 2023 Works at the Broad Craig landfall point

A temporary construction compound will be established in late 2022, before directional drilling commences, lasting until mid 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 cable Joint Bay at the landfall, which will be below ground level.

May 2022 to early 2024 Whitehillock Substation constructed

Enabling works for the new substation at Whitehillock commenced in February 2022, before main construction gets underway from late 2022. The new substation is required to step up the voltage to allow the Moray West project to connect to the National 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. The shelter belt will not be felled during construction.

