

## Public consultation feedback form

---

Buchan Offshore Wind is a new floating offshore wind project with the potential to make a significant contribution to Scotland's and the UK's renewable energy ambitions.

A ScotWind project located 75km off the coast of Fraserburgh, it will have up to 70 wind turbines generating around 1GW of clean, green renewable energy.

Buchan Offshore Wind could see more than £1.4bn invested in Scotland's manufacturing sector and supply chain, with potential for a further £800m in the rest of the UK. This has the potential to support over 2,800 jobs in Scotland at the peak of construction and 320 during operation.

### We want to hear your views!

Subsea cables bringing energy from the turbines would come ashore near Rattray head, and underground cables would then transport the energy to a new project substation in the Peterhead area. This new substation would be connected to the existing Scottish and Southern Electricity Networks (SSEN) transmission network at the existing Peterhead substation.

To help us develop our plans we are asking local people and stakeholders for their views on our preferred landfall point, onshore cable route and potential onshore substation location. Given the distance from shore there will be very little, if any, visibility of the turbines from the Scottish coastline.

**The last day for submitting feedback  
is Friday 20 December 2024**

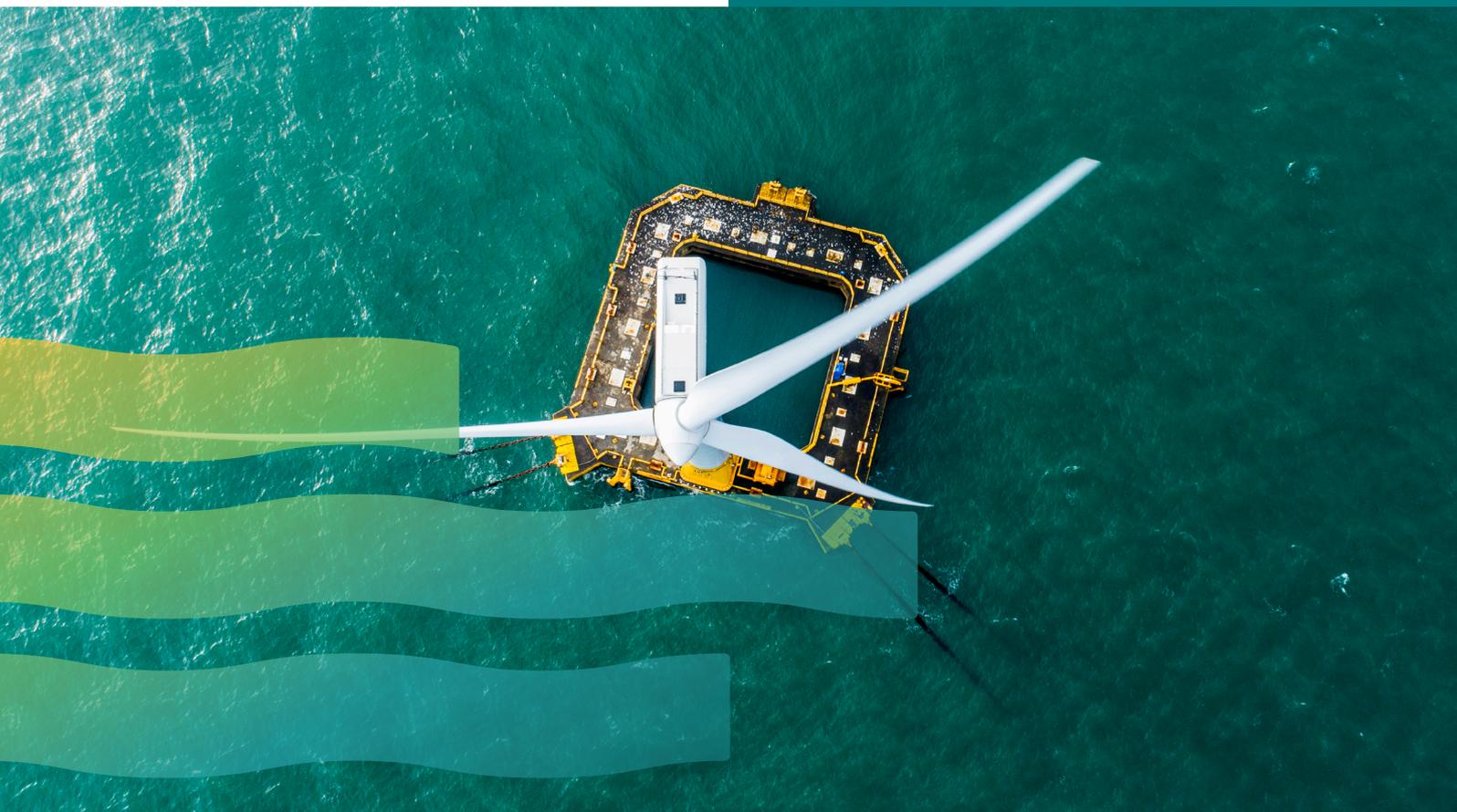
**Our public consultation runs until  
Friday 20 December 2024.**

You can give us your comments by completing this feedback form, or scan the QR code to visit our website [www.buchanoffshorewind.com](http://www.buchanoffshorewind.com) where you can also find more information about the project and give your feedback online.

### Maps

You can see a map of our preferred cable route and possible substation locations in our project leaflet and on our website.

*At this stage, your comments are not representations to the Scottish Ministers or Local Planning Authority. If we do make applications for development consent and marine licences/ planning permission in future, you will be able to make formal representations to the Scottish Ministers or Local Planning Authority at that stage.*



## Questions

---

### Our preferred landfall point

Our preferred option to connect Buchan Offshore Wind to Peterhead is for the subsea cables to come ashore at Rattray, located south of the Loch of Strathbeg Nature Reserve and north of the St Fergus Gas Terminal and its associated offshore pipelines.

We selected this location after careful consideration and appraisal of several sites along the Aberdeenshire Coast, examining environmental constraints, intertidal and onshore infrastructure requirements and engineering and geotechnical constraints. Whilst the onshore cable route would be slightly

longer from this point, other landfall options further south would involve longer offshore cable routes with multiple offshore pipeline crossings in the Southern Trench Marine Protected Area and an area used by the local fishing fleet. Overall we believe a landfall point to the north has less potential environmental and construction impacts.

We would need to build a transition bay near the landfall point, to connect the offshore cables to onshore cables. This would be underground, and the land would be reinstated once construction is complete.

#### 1. Do you have any comments on our preferred landfall point at Rattray, where the subsea cables would come ashore?

### Our preferred onshore underground cable route

Since our first round of consultation in 2023 we have refined our onshore cable route boundary to take account of feedback received, in particular, where it should pass Keyhead and St Fergus.

Our refined underground cable route heads west from the landfall point, and now has the option of turning south and crossing the A90 before Keyhead, passing between St Fergus Moss and the St Fergus gas terminal. It continues south, staying west of St Fergus, crosses under the River Ugie

and passes between the former RAF Longside airfield and Blackhills before turning south-east to arrive at a new project substation, in the Peterhead area. Once installed the cable would be underground and normal farming activity would be able to continue on top of it.

We believe this route achieves the best balance between our technical requirements and minimising the impact on the environment and local people.

#### 2. Do you have any comments on our preferred route for the underground cables between Rattray and Peterhead?

3. We will carry out further environmental and technical assessments before we finalise our plans. Are there any particular features, considerations or mitigations you would like us to consider as we develop our proposals?

## **Substation location**

Two substation search area options have been shortlisted following feedback received on the three options we put forward at our first round of consultation in 2023.

4. Do you have any comments on the locations we are considering for the new substation?

## **Our offshore proposal**

Our offshore proposal will see up to 70 turbines installed on floating structures that will be moored and anchored to the seabed, approximately 75 km from shore at its closest point. We are currently undertaking environmental assessments and

technical surveys to inform the design process, as set out in the Scoping Report issued to the Marine Directorate Licensing Operations Team in September 2023.

5. Are there any considerations or particular features that you would like us to consider in the development and assessment of our offshore proposal?

## Working with the community

Buchan Offshore Wind is committed to working in partnership with the local community throughout the project to ensure it is delivered in the best way and benefits local people. We are already working with the supply chain in Scotland, but we're

also active in local and regional initiatives including Peterhead FC's Community Foundation, the Best of Buchan Awards as part of Peterhead Scottish Week and the University of Highlands and Islands STEM engagement programme.

### 6. Are there any projects or initiatives you would like us to know about?

## About you

Title (Mr . Ms . Mrs. etc.):  First name\*:

Surname\*:

Address:

Postcode:  Telephone:

Email (if you would like to receive updates when there is project news):

Age range: 18 and under  19-34  35-50  51-65  over 65

Are you responding on behalf of an organisation? Yes  No  If yes, which one?

Please tick here if you would like us to keep you updated about our proposals via email

**7. How did you hear about the consultation?**

Leaflet  Media  Social media  Other

Was the information useful and what further information would have been helpful?

**8. Did you attend a consultation event?**

Yes  No  If yes, which one? Peterhead  Fraserburgh  St Fergus

If yes, how informative was the event? Very informative  informative  not informative

**9. Is there anything else you would like us to consider?**

**Thank you**

**Your views are important to us as we develop our proposals. If you have any questions, please contact us:**

Website: [www.buchanoffshorewind.com](http://www.buchanoffshorewind.com)

Email: [feedback@buchanconsultation.com](mailto:feedback@buchanconsultation.com)

Post: You can write to us free of charge at **FREEPOST BUCHAN OFFSHORE WIND** (no stamp or further address is needed)

Phone: You can call us free of charge on **0800 0129 889**

Please note our phonenumber is open Monday to Friday 9:00am – 5:30pm; please leave a message outside of these times.

**Keeping your details safe**

Buchan Offshore Wind is committed to respecting your privacy and will comply with all applicable data protection and privacy laws. We're consulting you to get your views on our proposals, so we may need to share your information with certain other bodies for the purposes of the consultation and for creating reports. These are: Buchan Offshore Wind parent companies; third party service providers, contractors or advisors who provide services to us; relevant planning authorities.