



Orsted  
Community  
Newsletter

April  
2021



Hornsea Four  
Offshore  
Wind Farm

# Introduction

Welcome to the fifth community newsletter for Hornsea Project Four (Hornsea Four), a new offshore wind farm which Ørsted is proposing to develop in the North Sea, approximately 65 km off Flamborough Head on the Yorkshire Coast.

In this latest edition, we provide an update on the status of our Development Consent Order (DCO) application, how you can continue to get involved, and what's next for the project as we prepare to submit our application later this year.

## DCO application update



Hornsea Four have recently decided to extend our DCO application submission to Q3 2021.



Hornsea Four will be the first UK offshore wind farm project to submit a, without prejudice, Derogation Case alongside the DCO application. This Derogation Case will examine the potential impacts of Hornsea Four on three bird species off the Flamborough and Filey Coast (FFC) Special Protection Area (SPA): Kittiwake, Razorbill and Guillemot. We are currently looking at a range of compensation measures with the aim of reducing anthropogenic and natural pressures on these species to compensate for the potential effects of Hornsea Four.



This extension will ensure that our application is as robust as possible and will allow us to continue engagement with key stakeholders, such as Natural England, and to ensure the local community are kept up to date with our onshore proposals. We will also be continuing to engage with parish councils and key representatives by holding additional briefing sessions later this year.

You can register your interest on the Hornsea Four website to receive updates on how our application is progressing as we finalise our proposals: [hornseaprojects.co.uk/en/Hornsea-Project-Four](https://hornseaprojects.co.uk/en/Hornsea-Project-Four)

# Hornsea Four

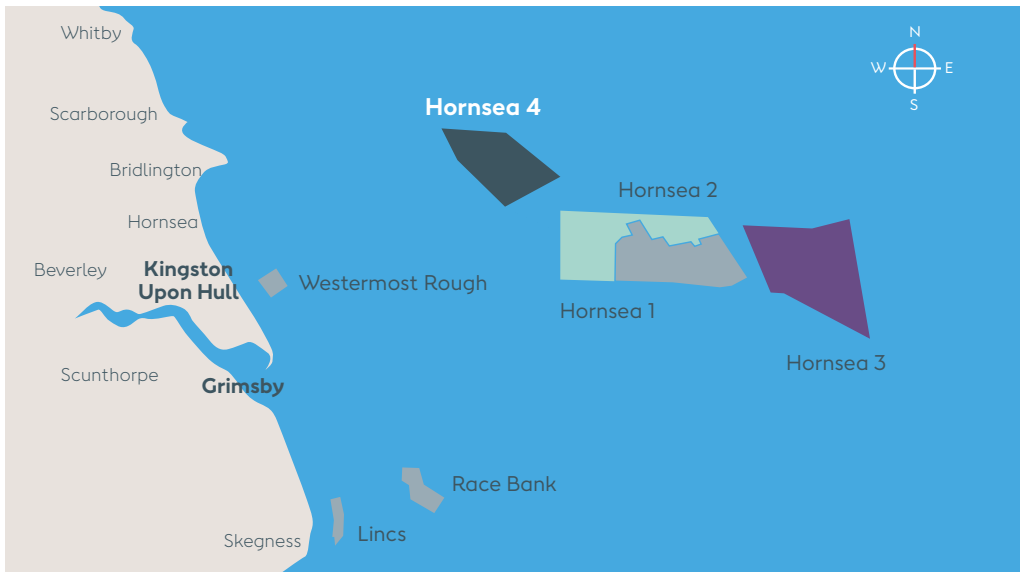
Hornsea Four is Ørsted's fourth project in the former Hornsea Zone. It will be located to the west of Hornsea One (now fully operational), Hornsea Two (under construction), and Hornsea Three (granted development consent).



**We are currently investigating an offshore area of up to 492 km<sup>2</sup> where up to 180 wind turbines could be located.**



**If built out to full capacity, Hornsea Four could provide enough power to meet the average daily need of well over 1 million UK homes.<sup>1</sup>**



 Current DCO Order Limits (492 km<sup>2</sup>)

 Existing operational Ørsted offshore wind farms

 Under construction

 Granted consent

<sup>1</sup> Whilst at this stage it is not possible to state the capacity of Hornsea Four, the wind farm is expected to have a similar number of turbines to Hornsea One, which has 174 turbines and will generate enough clean electricity to power over 1 million homes.

# How has your feedback changed the project?

We have received a considerable amount of feedback throughout our pre-application consultation, including comments as part of our formal consultation on our Preliminary Environmental Information Report (PEIR) (in August-September 2019), two additional rounds of targeted consultation, and ongoing feedback from landowners, statutory consultees, and other interested parties.

We want our final proposal to respond to the concerns and wishes of the local community, minimising disturbance whilst also providing a robust and deliverable project.

Since our last newsletter, we can provide the following project updates:

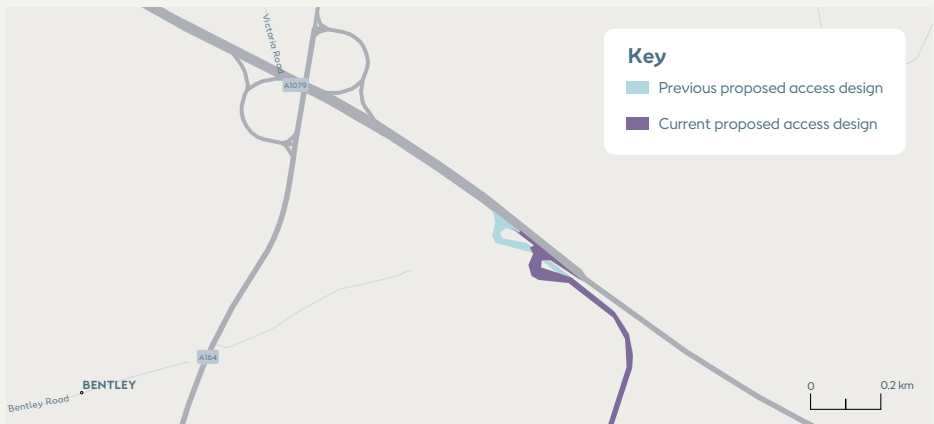


## Onshore substation

Following continued discussions with East Riding of Yorkshire Council (ERYC), we have now amended the proposed access design to the onshore substation for the construction and operation and maintenance of Hornsea Four.

The proposed access off the A1079 has been moved east to avoid interaction with the proposed A164/Jock's Lodge junction improvement scheme.

## Proposed access design to onshore substation





## **Export Cable Corridor**

We will continue to take feedback into consideration from all stakeholders during our pre-application consultation, including from our recent targeted consultation (March – April 2020).

Our finalised plans for the onshore cable corridor will be available in our final newsletter prior to our DCO application submission in Q3 2021.



## **Landfall**

In mid-February 2021, our contractors TerraDat successfully completed almost 10 kilometres of geophysical survey along the beach and clifftop field at our proposed landfall site. This survey work will continue until later this year.

In April 2021, our contractors Natural Power will mobilise on the beach and clifftop field to collect sub-surface geotechnical data, including cone penetration tests, which involves insertion of a metal rod into the ground up to a depth of 20m. This will enable us to calculate the strength of different soil types.

Data from these works will help us to design the export cable which will bring green electricity to shore, and helps us decide how we should install it.

## **Offshore proposals**



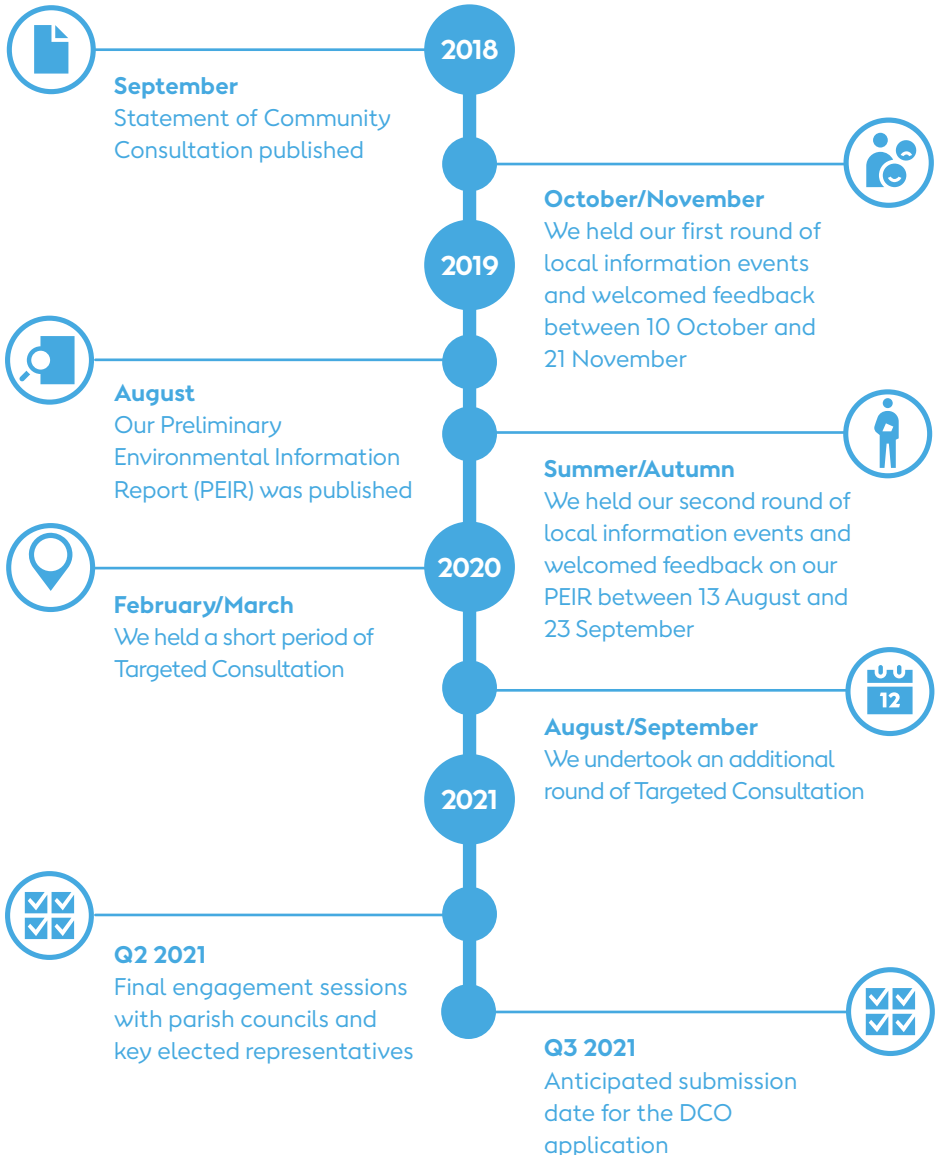
### **Derogation Case and Compensation Measures**

The Secretary of State's (SoS) Consent Decision Letter for Hornsea Three indicated that all future projects with the potential for adverse effects on the integrity of designated sites/and or species need to consider compensation measures during the pre-application period.

Hornsea Four are considering such measures for three seabirds', including Guillemot, Razorbill and Kittiwake species. We are now exploring the possibility of creating or improving nesting habitats for seabirds and habitats for prey species, looking at pressures on seabirds such as predators and human impacts such as bycatch.

Hornsea Four are in the process of gathering evidence and consulting on these compensation measures with key stakeholders.

# Consultation timeline



## What's next?

Over the coming months, we will be preparing our DCO application for submission and will be continuing to engage with stakeholders on final details for the project. This will include engagement with landowners and briefing sessions with key elected representatives. We are also discussing Biodiversity Net Gain and seeking to agree Heads of Terms for the construction and operation phases of the project.

All feedback and comments received during our pre-application consultation period from all stakeholders will be responded to in our Consultation Report, which will be submitted as part of our final DCO application.

You can 'Register Your Interest' on the Hornsea Four website ([hornseaprojects.co.uk/en/Hornsea-Project-Four](https://hornseaprojects.co.uk/en/Hornsea-Project-Four)) and receive updates on how our application is progressing, including details on how you can get involved and register your interest during the examination phase.

In the meantime, you can view and interact with our latest proposals on our digital engagement platform. This contains our updated onshore and offshore proposals.



# Contact us

You can get in touch with our community relations team at any time by any of the methods below:



**Send us an email:**

[contact@hornseaprojectfour.co.uk](mailto:contact@hornseaprojectfour.co.uk)



**Call our Freephone information line:**

0808 169 3030



**Contact our Community Liaison Officer, Andrew Acum, on:**

[andrew.acum@mercury-group.co.uk](mailto:andrew.acum@mercury-group.co.uk) or 07939 005 719



**Visit our website:**

[hornseaprojects.co.uk/en/hornsea-project-four](http://hornseaprojects.co.uk/en/hornsea-project-four)



**Visit our digital engagement platform:**

[hornsea4feedback.commonplace.is](http://hornsea4feedback.commonplace.is)



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When responding to our pre-application consultation your personal data will be stored in compliance with GDPR by Ørsted and will not be shared with third parties. Your details may however be passed on to the Planning Inspectorate to ensure that our pre-application consultation is sufficient and in line with the planning process.



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Ørsted  
5 Howick Place  
London  
SW1P 1WG

