

# Hornsea Project Four: Consultation Report

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# Volume B1, Annex 1.26: Community Newsletters

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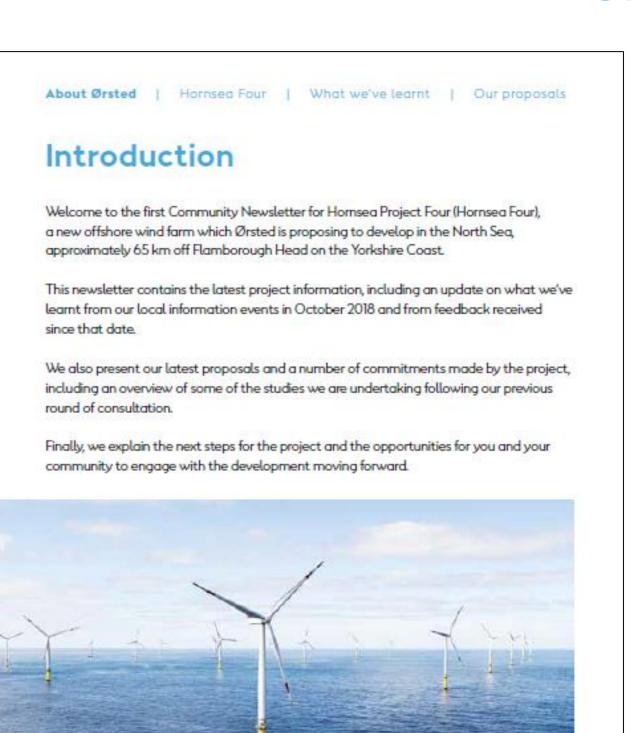
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### **About Ørsted**



Ørsted is a renewable energy company taking tangible action to create a world that runs entirely on green energy. We have invested significantly in the UK, where we develop, construct and operate offshore wind farms and innovative waste-to-energy technology.



The UK is our largest market where we currently have 11 operational offshore wind farms and two under construction.



In the UK, our offshore wind farms are generating enough clean electricity to power over 3.2 million homes. By 2022, our two projects under construction will be operational and this figure will have increased to over 5.5 million UK homes.



We want to contribute positively to the regions which we are a part of — naturally, local communities expect our investments to generate growth and employment. For more information on our existing community initiatives and programmes, please visit our website:

orsted.com/en/Sustainability/Governance/Sustainability-programmes/Communities

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### What is Hornsea Four?

We are currently developing our proposals for Hornsea Four and will continue consultation up to the point of submission of our Development Consent Order (DCO) application, which is planned for Q1 2020.



We are investigating an offshore generating area of up to 846 km<sup>2</sup> where up to 180 turbines could be located.



The project anticipates it will generate enough electricity to power well over 1 million UK homes.<sup>1</sup>



National Grid has offered Ørsted a grid connection at Creyke Beck, north of Cottingham. An onshore substation for Hornsea Four is proposed in the vicinity of the existing National Grid Electricity Transmission (NGET) substation at Creyke Beck.



Hornsea Four is the fourth project in the Hornsea Zone<sup>2</sup>, located to the west of Hornsea One and Hornsea Two, which are both under construction.



Hornsea Four will also be to the west of Hornsea Three, which is under development and submitted its DCO application in May 2018.

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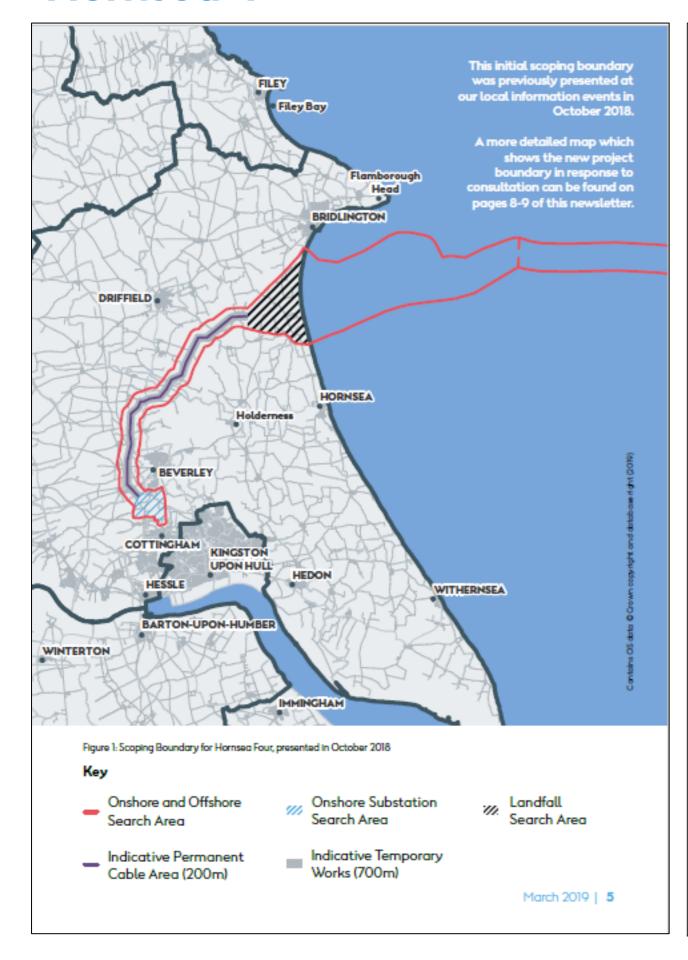
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<sup>&</sup>lt;sup>1</sup> Whilst at this stage it is not possible to state the capacity of Hornsea Four, the wind farm is expected to have a similar number of turbines to Hornsea One, which has 174 turbines and will generate enough clean electricity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

<sup>&</sup>lt;sup>2</sup> For more information regarding our projects in the Hornsea Zone, please visit: hornseaprojects.co.uk/en





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# What we've learnt

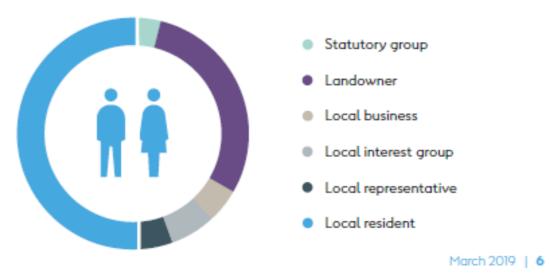
We held our first set of local information events in October 2018, where we met with 226 people in four locations across East Riding of Yorkshire.

During and after the events, we engaged with many members of communities in the vicinity of our proposals and received valuable feedback from those who know the area best. We have also been engaging with East Riding of Yorkshire Council, statutory groups such as Historic England and Natural England, parish councils and landowners to better understand their views on the project.

The feedback we received has helped to improve our understanding of the local area, including any specific concerns and sensitivities that exist.

Local information event venue	Date	
Foston on the Wolds Village Hall	Monday 22 October 2018	
Barmston and Fraisthorpe Village Hall	Thursday 25 October 2018	
Leconfield Village Hall	Friday 26 October 2018	
Woodmansey Village Hall	Saturday 27 October 2018	

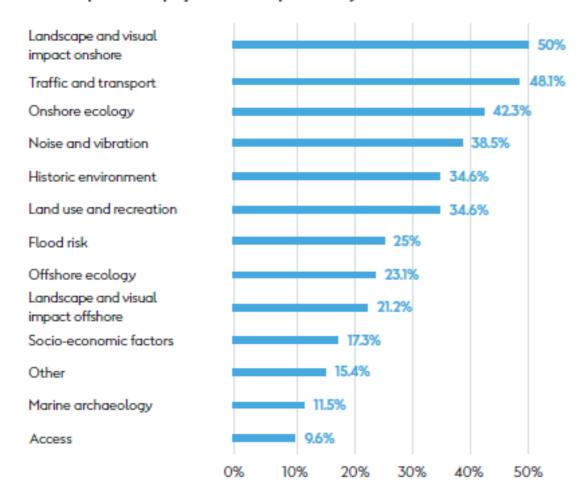
# We welcomed 226 people to our events





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#### Which aspect of the project is most important to you?



The above information can be seen in more detail alongside additional feedback we received at the local information events, which has all been compiled into a Consultation Summary Report.

The report is available on our website at hornseaprojects.co.uk/en/Hornsea-Project-Four/Documents-Library and in hard copy at your nearest Community Access Point (CAP sites). Details of your nearest CAP site can be found on page 15 of this newsletter.

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# **Evolving our proposals**

Since our informal consultation period we have been developing our proposals in response to the feedback we received from members of the public and statutory stakeholders. This includes groups such as East Riding of Yorkshire Council, Historic England and the Environment Agency.

#### Refining our onshore cable corridor

As part of our DCO application, the project will apply for an 80 m wide onshore cable corridor, of which 60 m will be used for the Permanent Works Area and 20 m for the Temporary Works Area.

We will consult on our 80 m onshore cable corridor in our next round of formal consultation, anticipated in Summer/Autumn 2019.

#### Refining our landfall search area

We are in the process of assessing our landfall zone, as identified in the Hornsea Four Scoping Report. This involves considering a number of local environmental and technical constraints, such as specially protected environmental areas, proximity to tourist and community hotspots, and areas of high coastal erosion.

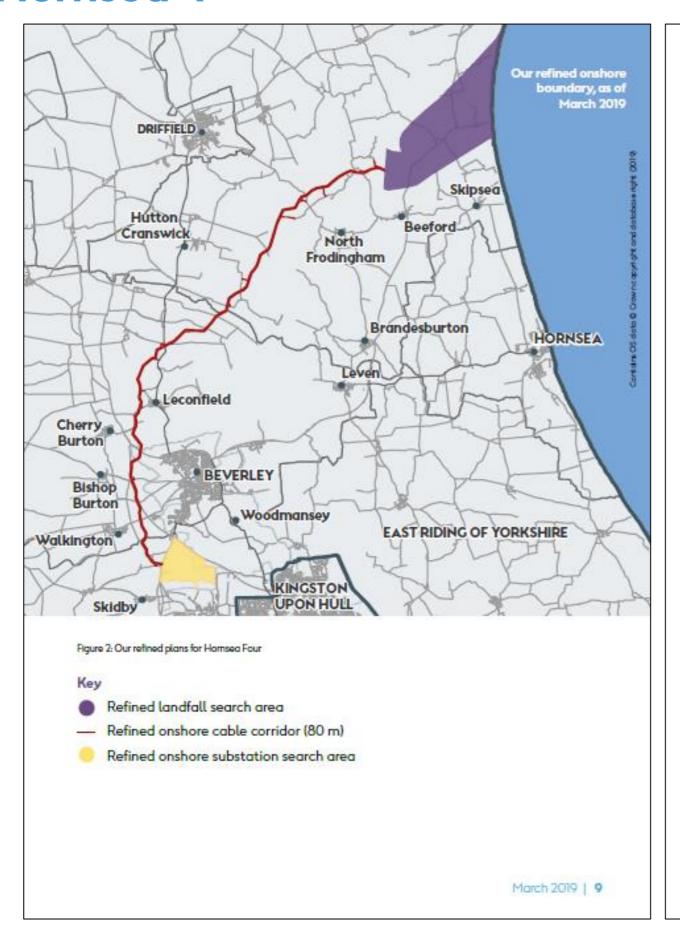
After receiving valuable feedback from the local community, we have already committed to selecting a landfall site that avoids the Barmston Main Drain. We have also refined our landfall search area to the north of Barmston only.

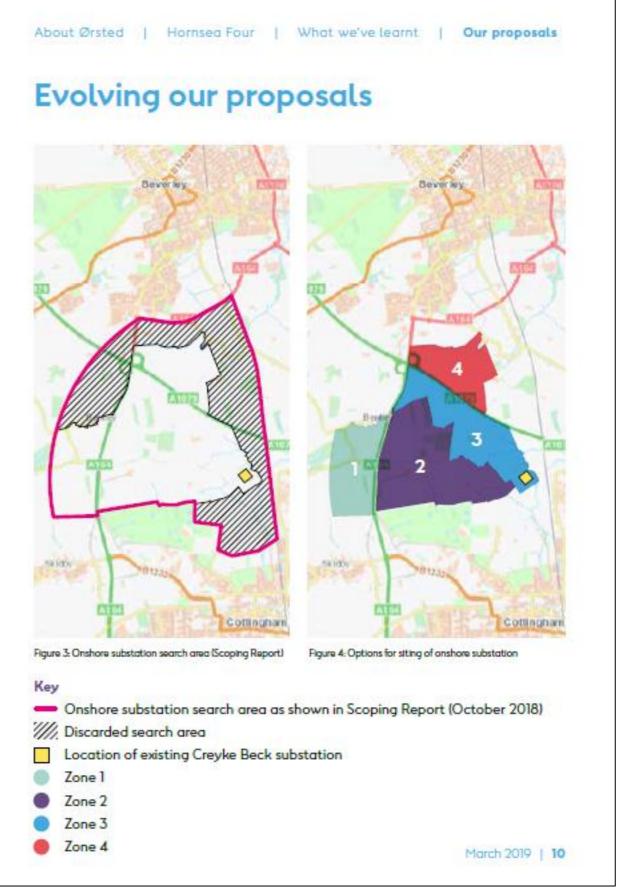
We will continue to work on refining our proposals and assessing landfall sites within this refined landfall search area. We continue to welcome feedback from the local community and engage with parish councils and statutory stakeholders.

Maps have been created to display these developments. Figure 2 shows our refined areas for the onshore substation, landfall and onshore cable corridor. More detailed maps can be viewed on our website at hornseaprojects.co.uk/en/Hornsea-Project-Four/Documents-Library

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#### Refining our onshore substation search area

When looking for a suitable site for the Hornsea Four onshore substation, we started with a broad search area around the existing Creyke Beck substation where we have a grid connection agreement with National Grid. This area was then refined down to the search area submitted in our Scoping Report (as shown in figure 3).

We also undertook a review of the onshore substation scoping boundary to identify areas that did not contain land parcels of a suitable size to accommodate the technical parameters of the onshore substation identified within the Environmental Impact Assessment (EIA) Scoping Report. This exercise removed the hashed areas within the north, north-east, east, south-east and north-west (shown in figure 3).

Further work has taken place to create four zones within this wider search area (see figure 4). These four zones have been identified based on a number of key factors, including planning policy, consideration to nearby properties, visual impact, biodiversity and other utilities in the area. Consultation is ongoing with local residents, landowners and statutory stakeholders to identity a suitable location for the onshore substation, and these plans will ultimately be refined to one zone.

We will be undertaking further consultation on this search area to feed into our Preliminary Environmental Information Report (PEIR), planned to be published in Summer 2019. This includes consulting with an Onshore Substation Consultation Group which we have recently established. We will be meeting with parish councillors from Woodmansey, Rowley, Skidby, Walkington and Cottingham to listen to their feedback and better understand any local concerns in relation to the onshore substation.

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# **Next steps**

We are currently undertaking a series of environmental studies and assessments as part of the Environmental Impact Assessment (EIA) process. These assessments will be included in our Preliminary Environmental Information Report (PEIR), which will be consulted on during our formal consultation, anticipated for Summer/Autumn 2019.

#### A snapshot of our studies

#### Onshore ecology:

We are currently undertaking further assessments on local ecology, including on bird life. We are working closely with Natural England, RSPB, Yorkshire Wildlife Trust and East Riding of Yorkshire Council to further inform these assessments.

#### Traffic and transport:

We are working closely with your parish councils and East Riding of Yorkshire Council to understand more about local experiences of the road network to inform our proposals.

We have also been utilising local transport professionals to understand the surrounding road networks. We will be undertaking traffic surveys to provide further evidence to this process, to allow for the most suitable traffic and transport options to be identified for Hornsea Four.

#### Flood risk:

We are proposing to enlist the services of local drainage consultants who will work to ensure that drainage is maintained at this early stage in the planning process, in consultation and agreement with landowners and residents.

#### Landscape and visual impact:

We will shortly be undertaking detailed assessments as part of our Landscape and Visual Impact Assessment (LVIA).

As part of our formal consultation, we will be producing photomontages of the onshore substation, including mitigation proposals resulting from our Onshore Substation Consultation Group.

Where appropriate, any effects from offshore infrastructure on onshore receptors such as on the East Yorkshire coast will be investigated further.

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#### **Our Commitments Register**

We feel that it is important to create a project that has considered issues and impacts that are important to you.

So far, we have made 142 commitments in regard to the design and delivery of Hornsea Four. A full list of commitments made as part of our scoping assessments (in October 2018) is available to view and download from our Commitments Register on our website at hornseaprojects.co.uk/en/Hornsea-Project-Four/Documents-Library

Our Commitments Register will next be open for public submission when we consult on our PEIR (anticipated for Summer/Autumn 2019). You will be able to tell us what commitments you would like us to make to minimise any issues and impacts that are important to you.

#### Examples of our commitments include:



Using Horizontal Directional Drilling (HDD) or other trenchless technology, where technically practical, to avoid all natural watercourses, main roads, and railways.



Reinstating construction working areas to their pre-existing condition.



Burying the onshore cable route underground for its entire length.

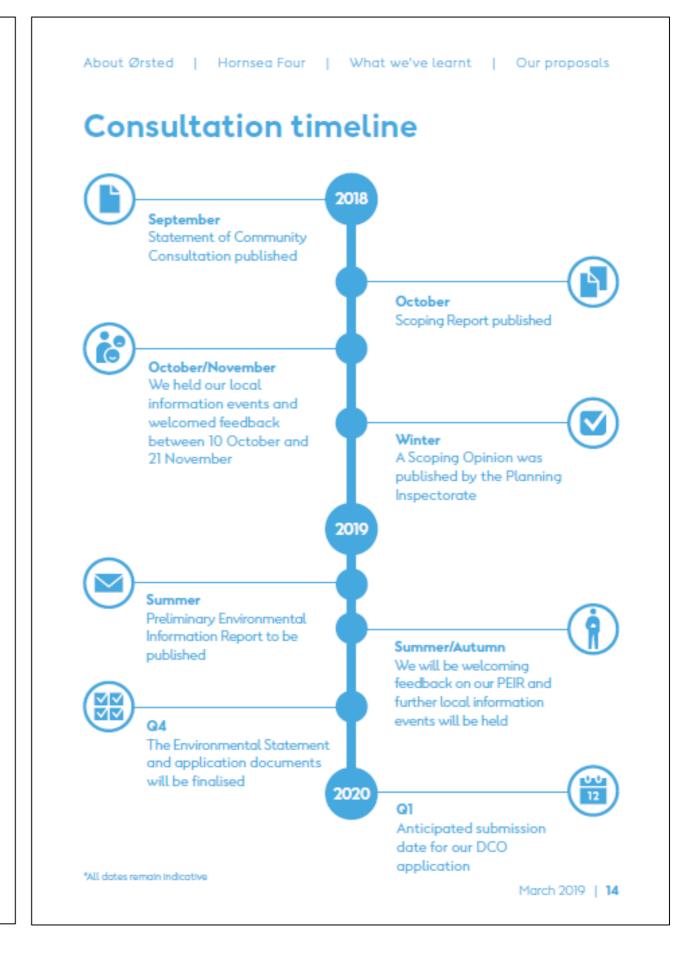


Avoiding all Marine Conservation Zones (MCZ) on the Yorkshire Coast.



Providing signage and/or temporary Public Rights of Way (PRoW) diversions during construction.

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# Stay informed

We will be issuing regular project newsletters to keep you updated on our proposals for Hornsea Four.

If you would like to receive regular updates on the project so you can understand how it is developing, you can 'Register Your Interest' via our website at Hornseaprojects.co.uk/Hornsea-Project-Four

You can also view the most up to date plans for the project via our interactive map, where you can input your postcode at hornseaprojects.co.uk/Hornsea-Project-Four/Interactive-map

#### **Community Access Points**

You can also access our project documents at any one of our Community Access Points (CAP sites):

- Beverley Customer Service Centre, 7 Cross Street, Beverley, HU17 9AX
- Bridlington Customer Service Centre, Bridlington Town Hall, Quay Road, Bridlington, YO16 4LP
- Cottingham Centre, Market Green, Cottingham, HU16 5QG
- Goole Customer Service Centre, Council Offices, Church Street, Goole, DN14 5BG
- Pocklington Pocela Centre, 23 Railway Street, Pocklington, YO42 2QU
- Hornsea Customer Service Centre, Council Offices, 75 Newbegin, Hornsea, HU18 1PA
- Withernsea Centre, Queen Street, Withernsea, HU19 2HH

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## Contact us

We want to keep you informed throughout the consultation period and hear your views. A project specific email address, Freephone information line and postal address have been set up so that you can ask questions and provide ongoing feedback to the proposals.



Send us an email: contact@hornseaprojectfour.co.uk



Call our Freephone information line: 0808 169 3030



Visit our website: www.Hornseaprojects.co.uk/Hornsea-project-four

Send us a letter: Hornsea Four Offshore Wind Farm c/o Humphrey Laidlaw

Ørsted UK 5 Howick Place

Victoria London SWIP IWG

Should you require this document in large print, audio or braille then please contact us using the details provided.

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.

Follow us on Twitter:

#HornseaProject4 @OrstedUK

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**Community Newsletter (May 2019)** 





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### Introduction

Welcome to the second 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.

We want to keep you informed so that you understand how the project is developing and how you can engage in the ongoing consultation process.

This newsletter provides an update on our proposals since our last newsletter in March 2019, including the latest project developments, our activities behind the scenes and details of how you can get involved.

### **About Ørsted**

Ørsted is a renewable energy company taking tangible action to meet its vision of creating a world that runs entirely on green energy. Climate change is one of the biggest challenges for life on earth; we need to transform the way we power the world.



In the UK we currently have 11 operational offshore wind farms and two under construction.



Our UK offshore wind farms are generating enough clean energy to power over 3.2 million homes. By 2022, our two projects under construction will be operational and the increased energy generated will allow us to power over 5.5 million UK homes.

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## What is Hornsea Four?

We are currently developing our proposals for Hornsea Four and will continue consultation up to the point of submission of our Development Consent Order (DCO) application which is planned for Spring 2020.

Hornsea Four is the fourth project in the Hornsea Zone. It will be located to the west of Hornsea One and Hornsea Two which are both under construction. Hornsea Four will also be to the west of Hornsea Three which is under development and submitted its DCO application in May 2018.





We are investigating an offshore generating area for the project of up to 846 km<sup>2</sup> where up to 180 turbines will be located.



The project anticipates it will generate enough electricity to power well over 1 million UK homes.<sup>1</sup>

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# Refining our proposals

#### Onshore cable corridor

As presented in our previous newsletter and on the map on page 5, we have been working to refine our onshore cable corridor based on feedback gathered from our previous round of consultation and from ongoing engagement with parish councils, landowners and residents.

As part of our DCO application, we will apply for an 80m wide onshore Export Cable Corridor (ECC), of which 60m would be used for the Permanent Works Area and 20m for the Temporary Works Area.

We would take a permanent easement of this land, meaning that we would have access during construction, operation and decommissioning of the offshore wind farm.

We will consult on our 80m onshore cable corridor during our formal consultation in August/September 2019 and use the feedback we receive to refine our proposals.

#### Landfall search area

We have also been working to refine proposals for our landfall zone. We have already committed to selecting a landfall site that avoids the Barmston Main Drain and we are considering a number of local environmental and technical constraints, including specially protected environmental areas, and areas of high coastal erosion.

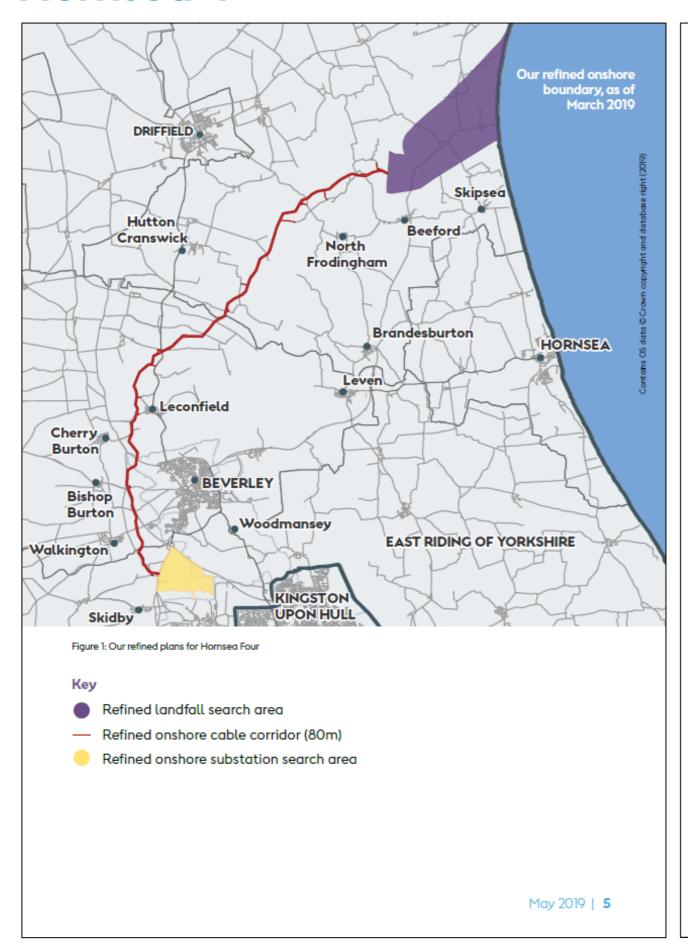
We are continuing our engagement with key local stakeholders including residents, landowners and the parish councils of Barmston and Fraisthorpe and Lissett and Ulrome. We will present refined landfall options during our formal consultation later this year.

We are also in the process of establishing an intertidal consultation group to allow stakeholders with an interest in the coastal zone to engage with us and offer feedback on our proposals for the landfall search area.

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¹ 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 hornes.





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# **Onshore** substation

In our March 2019 community newsletter, we presented our onshore substation search area as four zones (as shown in Figure 2). These zones had been identified based on key factors including planning policy, consideration of nearby properties, visual impact, biodiversity and the location of other utilities in the area.

Since then, we have continued to engage with residents and landowners within the onshore substation search area to gain valuable feedback about the local area and address concerns and issues they may have. This feedback is helping us to further refine our search area.

We are continuing to consult and undertake assessments on the onshore substation search area. All of the information we obtain will feed into our Preliminary Environmental Information Report (PEIR) and will be consulted on during our formal consultation this August/September.

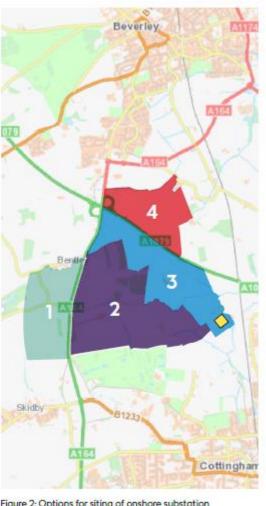


Figure 2: Options for siting of onshore substation



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# **Ongoing consultation**

We have recently established an Onshore Substation Consultation Group (OSCG) which includes representation from the parishes of Woodmansey, Rowley, Skidby, Walkington and Cottingham.

We held our first meeting in March 2019 and will continue to meet regularly to discuss items relating to the onshore substation, including:

- The site selection process, including the four zones and the constraints and preferences for these zones.
- Design elements of the substation, including our plans for visual screening, building materials and colours.

We have also held a briefing session with a number of parish councils along the proposed onshore cable corridor and have met with with local representatives, including councillors from East Riding of Yorkshire for a second time in May 2019.

These sessions are an opportunity for our team to provide an update on the proposals and an insight into what will be shown at our local information events in August/ September 2019 when we will consult on our Preliminary Environmental Information Report (PEIR). Briefing sessions also ensure that feedback received from local stakeholders is considered during the refinement of proposals for Hornsea Four.

Ongoing consultation is an essential part of the development of our proposals. We want to meet with as many local stakeholders as possible and will soon be advertising the dates for our next local information events which will be held during our formal consultation period.

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# Introducing Energy Balancing Infrastructure

For Hornsea Four, we are proposing to develop Energy Balancing Infrastructure (EBI) which will be included within the footprint of our onshore substation electrical infrastructure.



Across our homes and businesses, we use electricity for heat, light, to power appliances, gadgets and much more.

Electricity production needs to match the energy we consume as closely as possible. Finding the balance between production and consumption involves accurate forecasting and careful management of energy sources.

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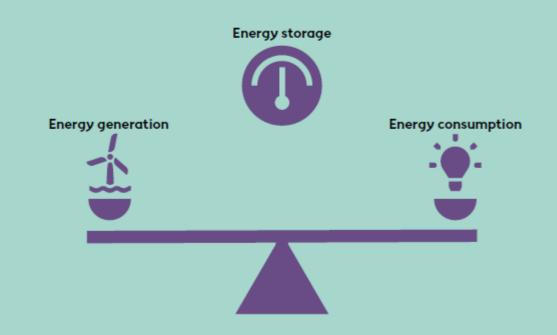
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# How does Energy Balancing Infrastructure work?

As renewable energy becomes an increasingly significant source of our energy, the production of this energy will, by its nature, become more variable. The ability to store any excess energy which is produced will be essential to maintaining a stable electricity network system which keeps our lights on and our appliances running.

It is important that wind farm owners and operators consider these energy balancing requirements in order to support a stable grid, something we all benefit from.



More information about EBI will be available during our formal consultation in August/ September 2019.

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# Preliminary Environmental Impact Assessments

As part of our formal consultation this August/September, we will be producing our Preliminary Environmental Information Report (PEIR). This report will present information on the surveys and studies that are being undertaken as part of the Environmental Impact Assessment (EIA).

The table below provides a summary of the key issues we identified from feedback gathered during our previous round of consultation and how these issues are being assessed.

Topic area	Your feedback	Our assessments
Traffic and transport	You were concerned about the impact of construction traffic on major roads.	Surveys and existing third party data will inform our traffic and transport assessment. We will determine the likelihood of significant effects on the local highway network and will ensure that any necessary mitigation measure are put in place.
Flood risk	You were concerned about the high and low-level drainage, including the potential for the project to cross Barmston Main Drain.	Hornsea Four is in the process of enlisting the services of local drainage consultants, with the aim of seeking to speak to landowners to understand and map local drainage networks, and to mitigate any effects early on in the planning process.  Where the project may cross the Barmston Main Drain, the project is already in consultation with the relevant consenting authorities and will agree any crossings with them prior to construction.



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Landscape and visual impact



You were concerned about the visual impact of our onshore infrastructure, including our onshore substation. The potential visual impact of the onshore substation will be assessed using photomontages. A design vision document will be created which will cover design aspects including building form, materials, landscaping and lighting.

Onshore ecology



You were concerned about the impact of construction on a number of species, including overwintering birds, great crested newts and owls.

We are currently in the process of gathering further baseline data on the potential effects of construction on onshore ecology. This includes overwintering birds, breeding birds, great crested newts and bats, which will all be assessed as part of the EIA process.

Offshore ecology



You were concerned about the impact of construction on a number of species, including birds around Flamborough Head. We have identified a number of key species as part of our EIA process. Specific surveys and studies related to offshore ecology, including fish and shellfish, marine mammals and offshore ornithology, will be carried out to inform the EIA.

#### **Our Commitments Register**

In response to feedback received, we have so far made a number of commitments regarding the design and delivery of Hornsea Four. Your feedback and suggestions for additional commitments will help us to create a project that has considered potential issues and impacts which are important to the local community.

Our Commitments Register will next be open for public submission when we consult on our PEIR in August/September 2019. You can view a list of the commitments we have already made on our website at hornseaprojects.co.uk/en/Hornsea-Project-Four/Documents-Library

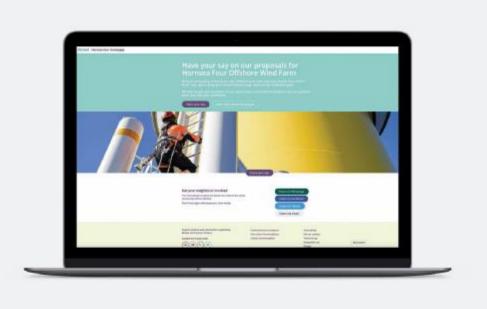
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# Digital engagement

To allow as many people as possible to review our plans, provide feedback and influence the design of our proposals for Hornsea Four, we are launching a new digital engagement platform.

This platform will allow you to go online and view our proposals in a simple and interactive way and provide feedback on the aspects of our proposals which are most important to you.



Plans which will be available to view online include our onshore cable corridor, landfall search area and onshore substation search area. We will use the feedback you provide to refine our proposals for Hornsea Four.

Visit hornsea4feedback.commonplace.is to view our digital engagement platform. Stakeholders will be advised of the start of the formal consultation via a consultation leaflet and ongoing publicity.

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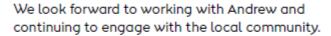


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# **Community Liaison Officer**

We have recently appointed a Community Liaison Officer (CLO), Andrew Acum, to act as an independent link between the project team and communities in the landfall, onshore cable route and onshore substation search areas.

Andrew is based locally. He will provide you with an opportunity to ask questions about the project and its design. Andrew will also engage with local stakeholders, providing timely project updates to the community while feeding back valuable local information to the project team.

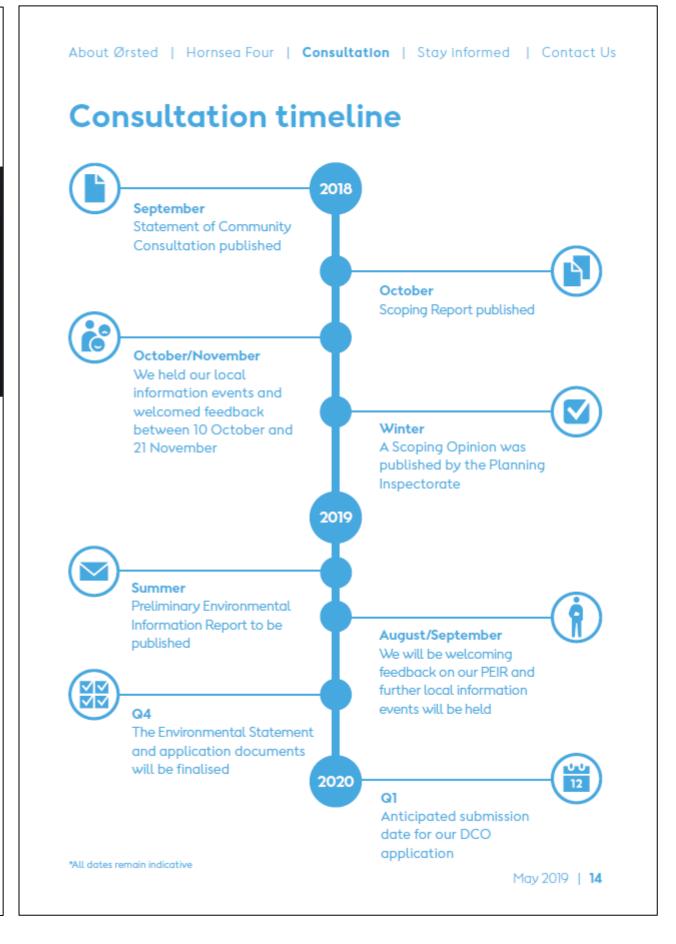


Should you wish to contact Andrew, you can do so using the details below:





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# Stay informed

If you would like to receive regular updates on the project to understand how it is developing, you can 'Register your Interest' via our website at hornseaprojects.co.uk/Hornsea-Project-Four

You can view the most up to date plans for the project via our interactive map at hornseaprojects.co.uk/Hornsea-Project-Four/Interactive-map

#### **Our Community Access Points**

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- Bridlington Customer Service Centre, Bridlington Town Hall, Quay Road, Bridlington, YO16 4LP
- · Cottingham Centre, Market Green, Cottingham, HU16 5QG
- Goole Customer Service Centre, Council Offices, Church Street, Goole, DN14 5BG
- Pocklington Pocela Centre, 23 Railway Street, Pocklington, YO42 2QU
- Hornsea Customer Service Centre, Council Offices, 75 Newbegin, Hornsea, HU18 1PA
- Withernsea Centre, Queen Street, Withernsea, HU19 2HH

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### Contact us

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Send us an email: contact@hornseaprojectfour.co.uk



Call our Freephone information line: 0808 169 3030



Visit our website: www.Hornsea-project-four



Send us a letter: Freepost: Hornsea Four

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Follow us on Twitter: @OrstedUK #HornseaProject4

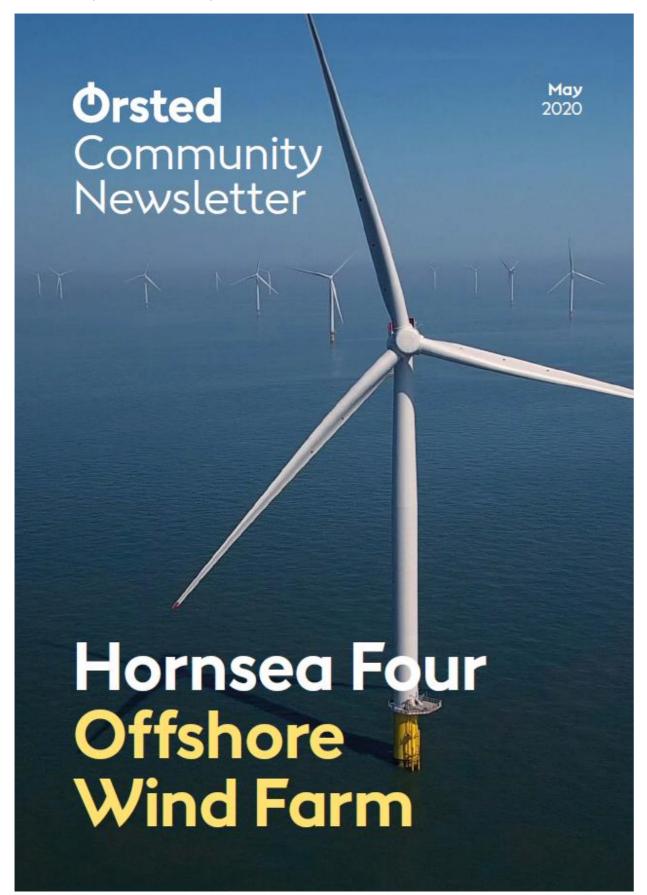
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**Orsted** 

Community Newsletter (May 2020)



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### Introduction

Welcome to the latest 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 edition, we provide an overview of how your consultation feedback has helped refine the project proposal, updates on our most recent targeted consultation, what's next for the project and how you can continue to be involved as we approach submission of our Development Consent Order (DCO) application in Autumn 2020.

## How Ørsted is reacting to COVID-19

In light of current circumstances and health risks surrounding COVID-19, Ørsted has adapted the way it operates in accordance with UK government and expert guidance. This includes the avoidance of non-essential travel and for all employees to work from home unless it is impossible for them to do so. The health and safety of our employees and contractors, and of the communities where we work, is paramount.

We are still working to refine our plans for Hornsea Four as we progress towards submission of our DCO application, expected in Autumn 2020, and we are still committed to continuing to engage with you via alternative methods, which include:



Keeping our communications lines open so that you can speak with a member of the project team.



Providing regular updates on the project via community newsletters and our dedicated project website (hornseaprojects.co.uk/Hornsea-Project-Four).



Updating proposals on our digital engagement platform, where you can continue to interact with the latest project information (hornsea4feedback.commonplace.is/).

If you have any further questions regarding Hornsea Four and wish to speak with a member of the team, please contact us via the details provided at the end of this newsletter.

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## Hornsea Four

Hornsea Four is the fourth project in the Hornsea Zone. It will be located to the west of Hornsea One and Hornsea Two which are both under construction. Hornsea Four will also be to the west of Hornsea Three which is under development and submitted its DCO application in May 2018.





We are currently investigating an offshore area of up to  $600 \ km^2$  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>

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# Refining our proposals

The feedback we have received during our consultation process has helped shape and refine the project design. This includes comments as part of our phase two formal consultation and targeted consultation, informally via our information lines, discussions with landowners and with parish councils and local interest groups as part of our community and technical working groups.

As part of our design refinement, we have sought to incorporate your comments, where possible, into the final proposal. Your comments, including how we have responded as part of our final DCO application, will be included in our final Consultation Report.

The **enclosed map**<sup>2</sup> provides an early insight into our final project design which we will be taking forward as part of our final DCO application. This includes the following areas:



#### Landfall

We have selected the southern landfall option (A4) as our preferred landfall site taking account of feedback received during our statutory consultation with landowners, residents and local interest groups. The southern option was voiced as the preferred site by the local community and selected due to three contributing factors:

- Better access from existing road network, avoiding Fraisthorpe Bridge and the need for the construction of a new, long temporary access road;
- Better beach access, away from key public amenities, avoiding heavily congested commercial and public traffic at Fraisthorpe beach; and
- Shorter onshore cable route, avoiding the crossing of The Earl's Dyke.

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¹ 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.

<sup>&</sup>lt;sup>2</sup>A more detailed map is available via our digital engagement platform which enables you to zoom in to the areas of interest to you. Please visit: https://hornsea4feedback.commonplace.is/



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#### Onshore cable route

We have taken feedback into consideration from statutory stakeholders/ consultees and members of the public during our phase two formal consultation and further refined our onshore export cable corridor. This refinement has been based on:

- Preliminary Environmental Impact Assessments, including our Flood Risk and Traffic and Transport assessments, leading to recommended changes to our onshore export cable corridor;
- Reviews of baseline survey data from both Hornsea Four and third parties, associated with areas such as archaeology and ecology;
- Local community, landowner and technical feedback from statutory consultees; and
- Working around Third Party Planning Applications.



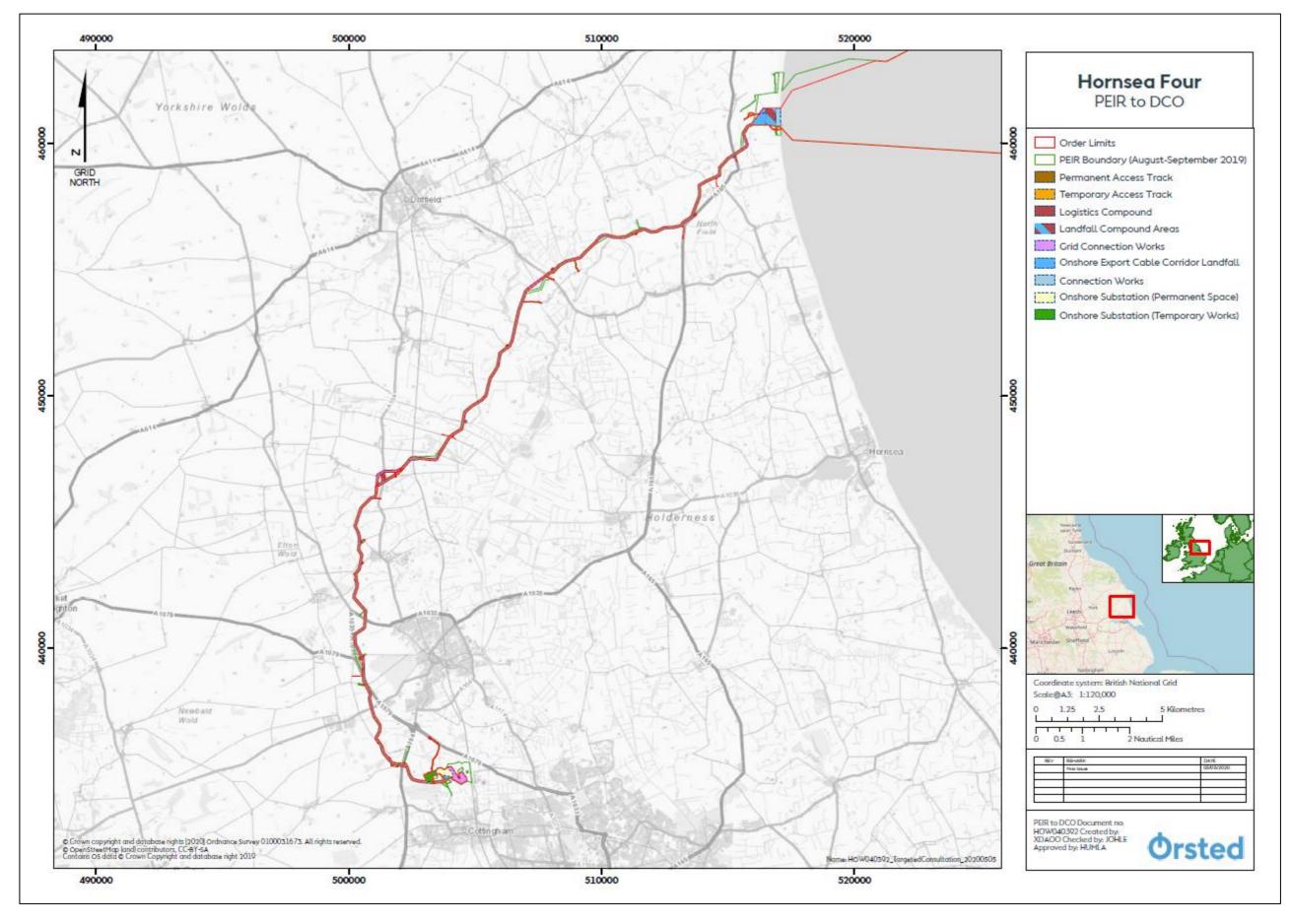
#### Onshore substation

Following our phase two formal consultation, we made a series of amendments to the onshore substation, which will be taken forward as part of our final DCO application. These include:

- Making the access road off the A1079 permanent throughout the lifetime of Hornsea Four, with the permanent access road from Park Lane to the south of the site being removed;
- Moving the access road to the west of the onshore substation after landowner consultation to minimise impact on agricultural land:
- · Temporary access from the south of the site has also been removed;
- Modifying the location of the temporary works area to be located a minimum of 150m north and 250m west of the nearest residential property; and
- Refining the area between our proposed onshore substation and Creyke Beck as a result of consultation with National Grid.

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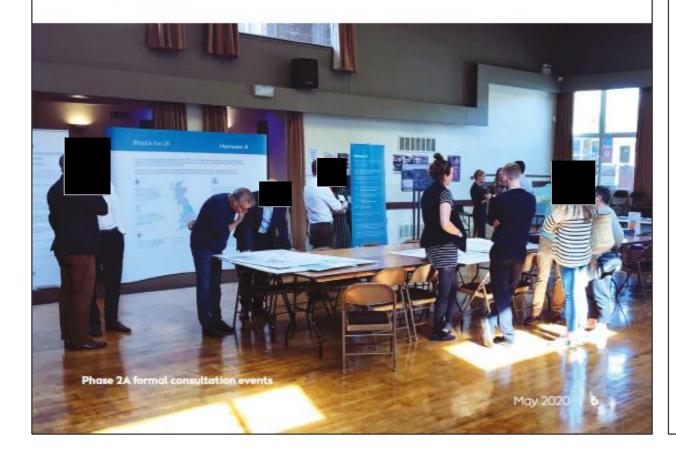
# **Further Targeted Consultation**

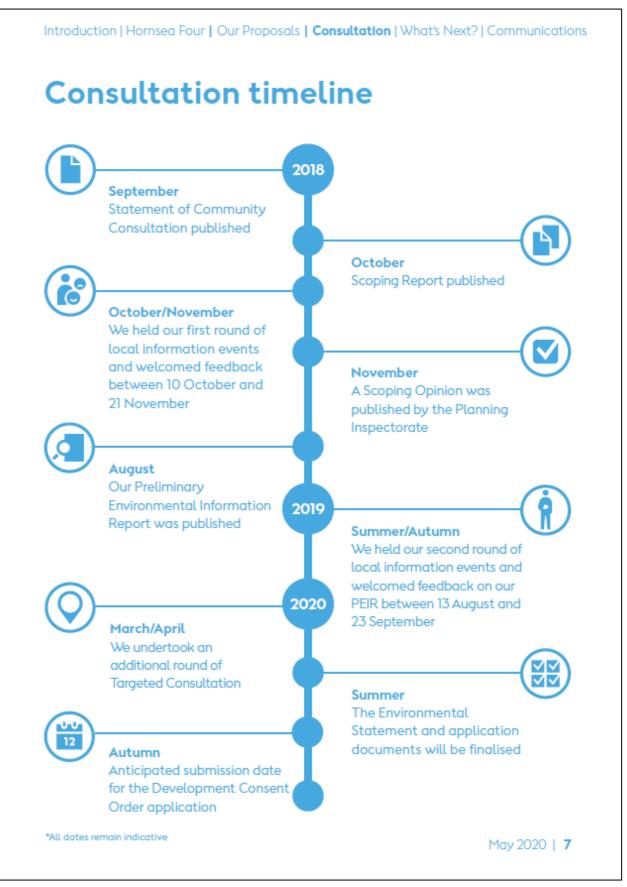
After consideration of responses from our phase two consultation in August-September 2019, we undertook a shorter period of Targeted Consultation in February and March 2020, in accordance with section 42(1) of the Planning Act 2008.

During this consultation, we sought feedback on minor amendments to our onshore footprint, including our onshore export cable corridor, operational access rights and temporary logistics compounds.

In total, we received 16 responses and would like to thank everyone who took the time to respond. Your feedback is important in helping us to refine our final proposals. A detailed summary of all the responses received and how we have had regard to these in the final design will be captured in the Consultation Report that we will submit alongside our application later this year.

More information on this consultation can be found on our project website: https://hornseaprojects.co.uk/Hornsea-Project-Four/Documents-Library







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# 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 our established working groups.

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 and receive updates on how our application is progressing: hornseaprojects.co.uk/en/Hornsea-Project-Four



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# What happens after we submit our application?



After submitting our application, the Planning Inspectorate has 28 days to accept the application and decide if it can proceed to the examination stage.



If the application is accepted, people wishing to be involved in the examination will be invited to register their interest with the Planning Inspectorate.



Anyone who has registered their interest will be asked to submit their views on our proposals in writing and may be asked to speak at one of the public hearings that will be held.



The Planning Inspectorate will hold a six-month examination period. Following this, the Planning Inspectorate has three months to make a recommendation to the Secretary of State for Business, Energy and Industrial Strategy. The Secretary of State then has a further three months to make a final decision on whether to grant consent.

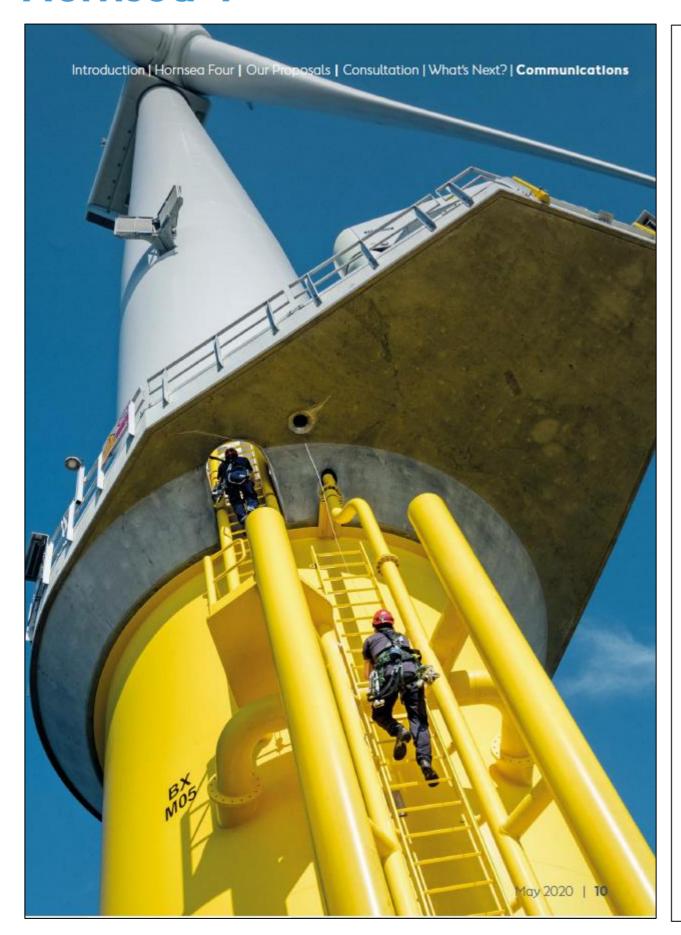


If approved, construction of Hornsea Four could begin in 2024 and could be producing electricity by 2027.

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# Our communications channels

We have a number of communication channels which remain open for you to get in touch and ask any questions. These include:



#### Project website

https://hornseaprojects.co.uk/en/hornsea-project-four



#### Digital engagement platform

https://hornsea4feedback.commonplace.is/





The Freephone information line is open for calls between 9am and 5pm, Monday to Friday, with an answer phone facility to take messages outside of these hours.



#### Project email address

contact@hornseaprojectfour.co.uk



#### Freepost

Freepost: Hornsea Four

#### Community liaison officer

Our Community Liaison Officer, Andrew Acum, can also be contacted via the following details:



Telephone: 07939 005 719

Email: andrew.acum@mercury-group.co.uk



#### Newsletters

Additional copies of this newsletter can be requested free of charge by getting in touch with the project team via the contact details above.

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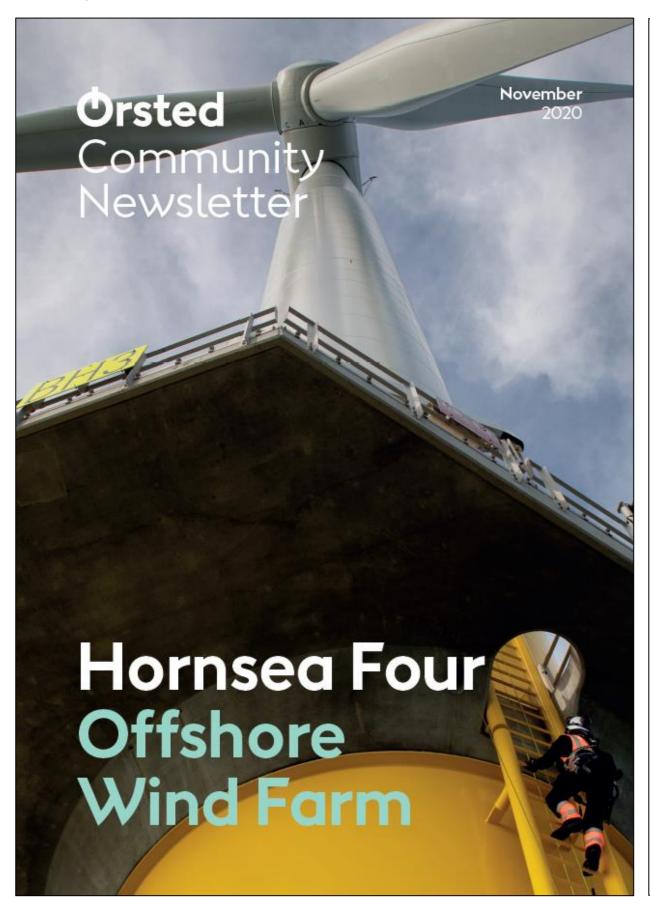
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**Orsted** 

**Community Newsletter (November 2020)** 



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### Introduction

Welcome to the latest 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 edition, we provide an update on the status of our Development Consent Order (DCO) application, our most recent targeted consultation, what's next for the project and how you can continue to be involved going forward.

# DCO application update



Hornsea Four Offshore Wind Farm have recently determined to extend our DCO application submission to Q1 2021. The extension to Q1 2021 has been taken in consideration of the ongoing derogation discussions, relating to compensation for potential impacts to bird features of the Flamborough and Filey Coast Special Protection Area (SPA). We will also be factoring in work in relation to Hornsea Project Three.



The extension is required for Hornsea Four to engage on project specific issues with various stakeholders, including Natural England and the RSPB. It also allows us to further our engagement with key stakeholders to ensure we have a robust and considered application for submission next 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

If you have any further questions regarding Hornsea Four and wish to speak with a member of the team, please contact us via the details provided at the end of this newsletter.

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## Hornsea Four

Hornsea Four is the fourth project in the Hornsea Zone. It will be located to the west of Hornsea One, which is now fully operational, and Hornsea Two, which is under construction. Hornsea Four will also be to the west of Hornsea Three which submitted its DCO application in May 2018 with a planning decision expected on 31 December 2020.



Current DCO Order Limits (492 km²)

Previous DCO Order Limits at PEIR (600 km²) and Structures Exclusion Zone (SEZ) Existing Ørsted offshore wind farm projects



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>

<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 hornes.

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# Additional targeted consultation

From 4 August to 8 September 2020, we undertook a further round of targeted consultation in accordance with section 42(1) of the Planning Act 2008.

During this consultation period we invited feedback on our proposed access strategy for the Hornsea Four onshore substation (OnSS) and energy balancing infrastructure (EBI). This strategy involves taking permanent access directly from the A1079 and proposing a wider temporary construction access in this location.

This access strategy has been designed to route construction, operation and maintenance traffic for Hornsea Four away from the villages of Cottingham and Dunswell. We have also proposed moving this access 15 metres away from the neighbouring Birkhill Wood, which

will reduce the impact on this ancient woodland.

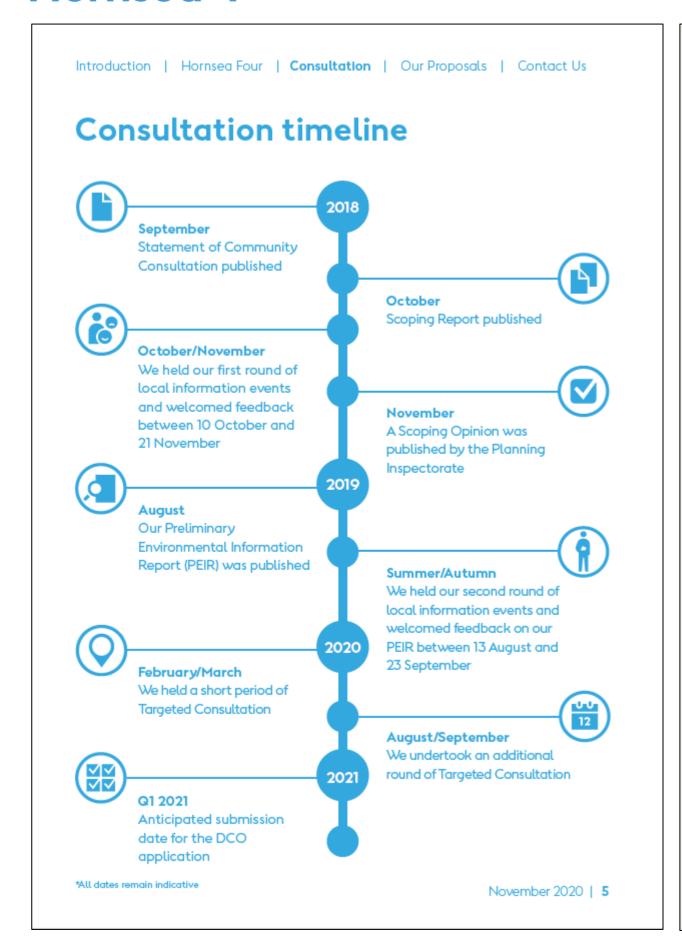
In total, we received 4 Individual responses and would like to thank everyone for taking the time to respond. Your feedback is important in helping us to refine our final proposals. A detailed summary of all the responses received and how we have had regard to these in the final design will be captured in the Consultation Report which we will submit alongside our DCO application in Q1 2021.

More information on our targeted consultations, as shown on our consultation timeline, can be found on our project website:

hornseaprojects.co.uk/Hornsea-Project-Four/Documents-Library







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# Refining our proposals

The feedback we received has helped us to refine our proposals and shape the design of Hornsea Four.

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.

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

#### Offshore proposals



#### Structures Exclusion Zone (SEZ)

Following additional consultation with 25 stakeholders including the Maritime and Coastguard Agency (MCA), Trinity House, the UK Chamber of Shipping, DFDS Seaways and ABP Ports, Hornsea Four has agreed to reduce the size of the array area in which wind turbines will be constructed. This reduction in the DCO Order Limits has enabled a SEZ to be implemented, facilitating the continued safe passage of shipping traffic between Hornsea Four and Hornsea Two. This SEZ is shown in the map on page 3.

This also benefits the Ornithology assessments (among others), thereby further reducing impacts upon the ornithological features of the Flamborough and Filey Coast SPA. This is a significant step for the project pre-application, and we are confident the decision will be welcomed by a range of stakeholders.

#### Onshore proposals



#### Landfall

Following feedback from the local community, landowners and local interest groups, we have selected the southern landfall option (A4) as our preferred landfall site.

This was the preferred option given better traffic access from the existing road network, avoiding Fraisthorpe Bridge. This option also provides better beach access, diverting traffic away from key public amenities, such as Fraisthorpe Beach.

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#### **Export Cable Corridor**

We have taken detailed feedback into consideration from all stakeholders during our pre-application consultation, including our recent targeted consultation (March – April 2020).

Our finalised plans for the onshore cable corridor will be available in our final DCO application in Q1 2021, when we will publish our next community newsletter.



#### **Onshore Substation**

Consultation is currently ongoing with East Riding of Yorkshire Council (ERYC) and other stakeholders regarding Hornsea Four's onshore substation access proposals and interaction with the proposed Al64/Jock's Lodge junction improvement scheme.

Our final access proposal will be published as part of our final DCO application and announced in our last community newsletter in Q1 2021.



#### **Net Gain in Biodiversity**

Hornsea Four has committed to a number of measures to offset and minimise impacts from the project. This includes improvement to biodiversity.

As part of Hornsea Four's Net Gain proposal, we have identified 10 sites for potential net gain and are actively pursuing these opportunities in consultation with Natural England, ERYC and landowners.

Details of these surveys and proposed works to achieve onshore biodiversity net gain will be available in our Outline Net Gain Strategy, submitted as part of our final DCO application.

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# 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.c<u>o.uk</u>



**Call our Freephone information line:** 0808 169 3030



Contact our Community Liaison Officer, Andrew Acum, on: andrew.acum@mercury-group.co.uk or 07939 005 719



Visit our website:

hornseaprojects.co.uk/en/hornsea-project-four



Visit our digital engagement platform:

hornsea4feedback.commonplace.is



Send us a letter:

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Should you require any additional copies of this newsletter, or in large print, audio or braille then please contact us using the details provided.

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.

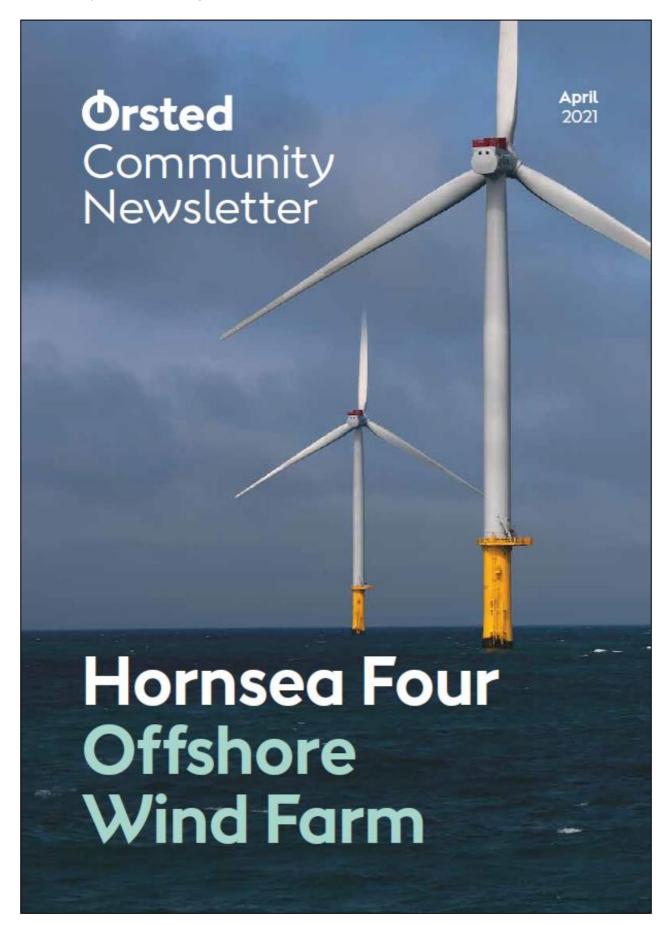


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**Orsted** 

**Community Newsletter (April 2021)** 



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## 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 Cost (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

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### 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>



1 million homes.

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# 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:

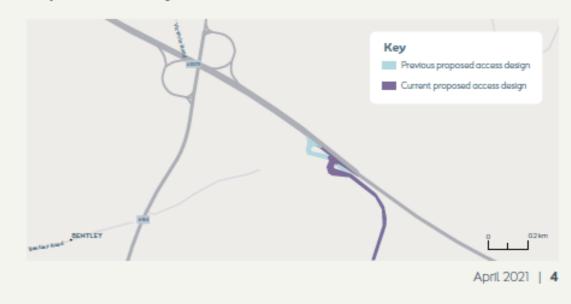


#### Onshore substation

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





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#### **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



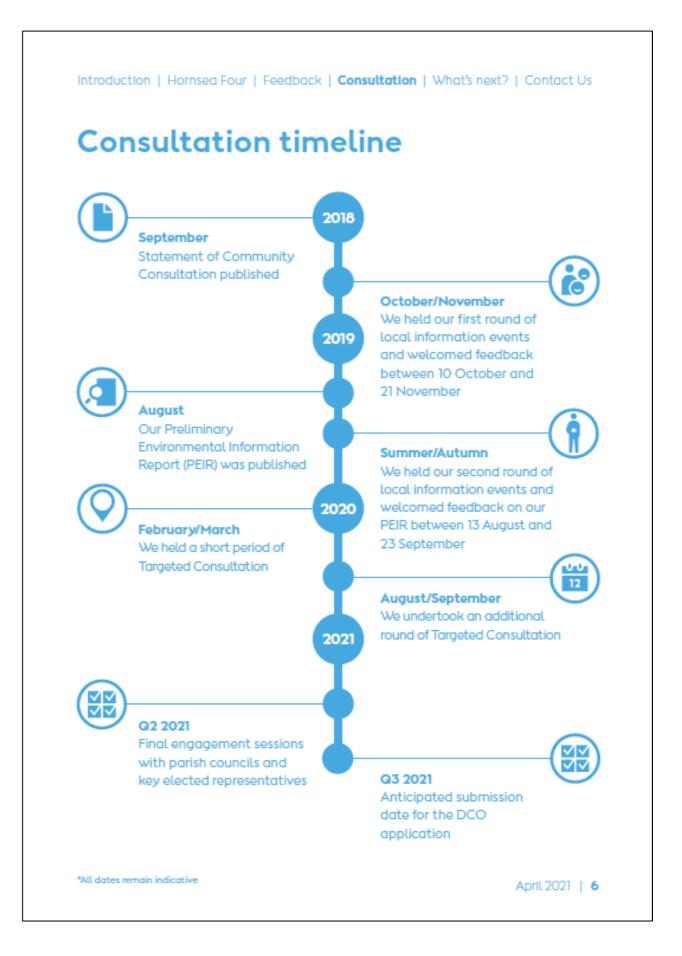
#### **Derogation Case and Compensation Measures**

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.

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## 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) 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.



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### Contact us

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