

Hornsea 4 Consultation Summary Report

December
2018

 Orsted



Introduction

Ørsted is proposing to develop a new offshore wind farm, Hornsea Project Four, in the North Sea, approximately 65 km off Flamborough Head on the Yorkshire Coast.

In October 2018, we held local information events for the project across East Riding of Yorkshire and invited comments on our early stage proposals by Wednesday 21 November 2018.

Thank you to everyone who took part in our consultation. The feedback we received has helped to improve our understanding of the local area, including any specific concerns and sensitivities that exist. Through the feedback we have received we now have a better understanding of the key issues and concerns that people across the community have in relation to our proposal for Hornsea Project Four.

This consultation will feed in to our Development Consent Order (DCO) application, which will be determined by the Secretary of State for Business, Energy and Industrial Strategy (BEIS). We plan to submit our DCO application in Q1 2020.



Foston on the Wolds Village Hall

This Consultation Summary Report provides an overview of the local information events that we held, the feedback we received and how we are now working to refine our proposal in response to this feedback.

We also explain the next steps for the project and the opportunities for you and your community to engage with the development of the project moving forward.

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 biotechnology which generates energy from household waste without incineration.



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 UK homes.¹ By 2022, our projects currently 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 in which we work and 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

¹We have based this on a load factor of 42% and a household consumption of 4.1 MWh per year. Source: DECC, 2015 - Average electricity consumption per UK household in 2014 (with temperature factor applied).

What is Hornsea 4?

The adjacent map shows the onshore footprint that we are exploring for Hornsea Project Four.

The onshore footprint includes all associated onshore infrastructure, including the underground cable route and onshore substation for the project.



Hornsea Project Four will be located approximately 65 km off Flamborough Head on the Yorkshire Coast. We are investigating an offshore generating area of up to 846 km² where up to 180 turbines could be located.



Hornsea Project Four has the potential to power over 1 million UK homes.²



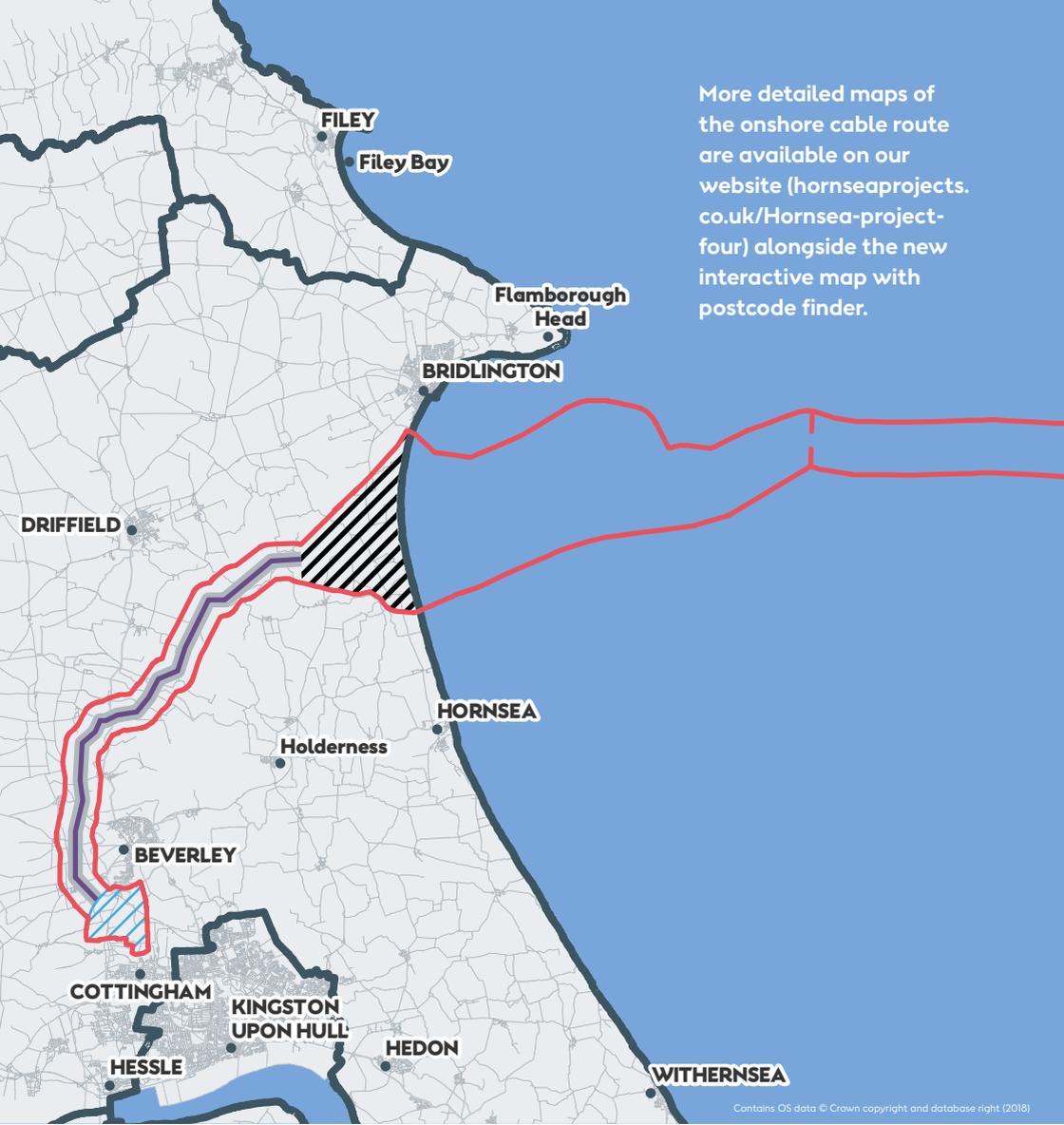
Offshore cables will come ashore at a point known as landfall. Onshore cables will be buried underground for the entire 38 km cable route and will connect to an onshore substation.



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

² Hornsea Project Four is expected to have a similar number of turbines to Hornsea Project One, which has 174 turbines and will generate enough clean energy to power over 1 million UK homes. Although the turbines for Hornsea Project Four may be larger than those used on Hornsea Project One, the project anticipates that it will generate enough electricity to power well over 1 million UK homes.

More detailed maps of the onshore cable route are available on our website (hornseaprojects.co.uk/Hornsea-project-four) alongside the new interactive map with postcode finder.



Contains OS data © Crown copyright and database right (2018)

Key

- Onshore and Offshore Search Area

Indicative Permanent Cable Area (200m)
- Onshore Substation Search Area

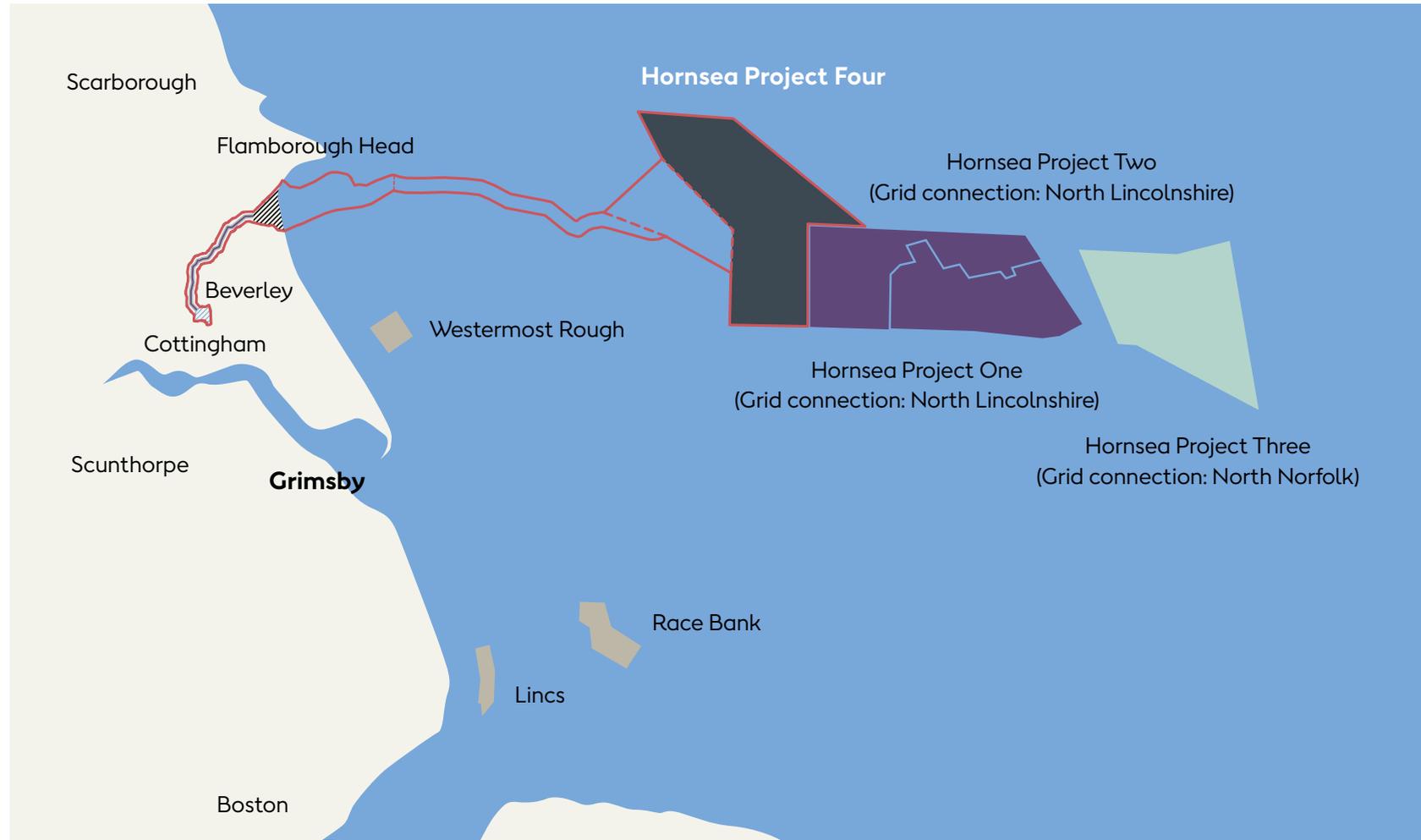
Indicative Temporary Works (700m)
- Landfall Search Area

Our Hornsea projects

This map shows where Hornsea Project Four lies in relation to other Ørsted projects in the area.

The offshore wind farm area for Hornsea Project Four would be located to the west of Hornsea Project One and Two offshore wind farms, which are currently under construction. They both have a grid connection point in North Lincolnshire.

Hornsea Project Four would also be located to the west of Hornsea Project Three offshore wind farm, which submitted its DCO application in May 2018. If granted consent, Hornsea Project Three will have a grid connection point in North Norfolk.



Key

- Onshore and Offshore Scoping Boundary
- Hornsea Project Four
- Existing Ørsted projects
- Hornsea Project One & Two (under construction)
- Hornsea Project Three (under examination)

Our local information events

We opened our community consultation on Wednesday 10 October 2018 and held four local information events across our consultation area.³ We publicised our consultation locally and online by:



Distributing our Community Consultation Leaflet to over 5000 local residents and stakeholders



Placing local notices at locations along the proposed cable route



Advertising in local newspapers, including in the Yorkshire Post, Bridlington Free Press, Holderness and Hornsea Gazette, Pocklington Post, and Goole Times



Engaging with your parish councils and district and ward councillors across the consultation area



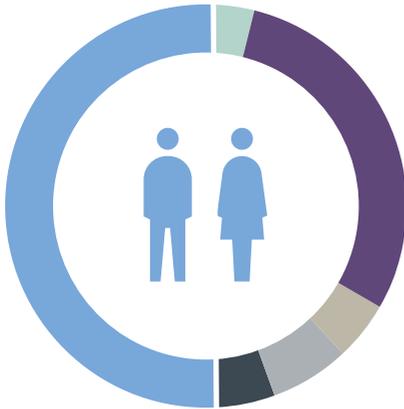
Writing a letter to 21 local schools across the consultation area. The letter was accompanied by a poster with details of the events



Advertising the events across Twitter and on our UK account @OrstedUK

³ Our consultation area is defined as the red line boundary which can be seen in our Statement of Community Consultation (SoCC), available online: hornseaprojects.co.uk/en/Hornsea-Project-Four/Documents-Library

We welcomed **226** people to our events



- Statutory group
- Landowner
- Local business
- Local interest group
- Local representative
- Local resident

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

At the events we displayed early stage information about the landfall, cable route and onshore substation location options to get your views. Members of the Ørsted team including environmental specialists, technical specialists and land agents were on hand to answer any questions.

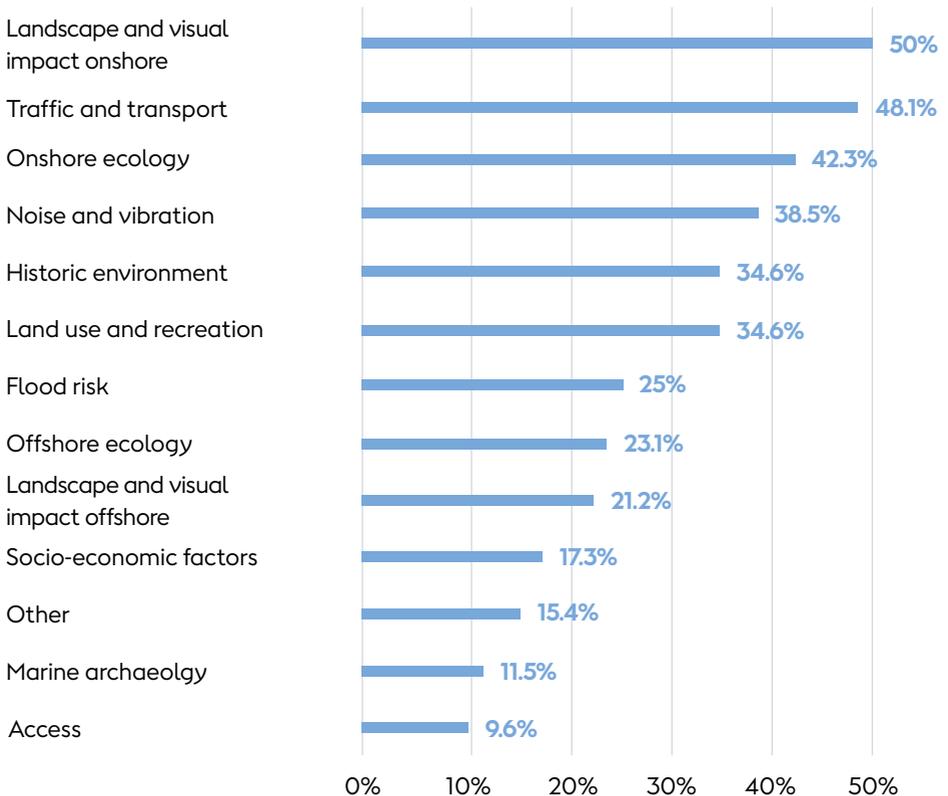
All materials shown at our events are available to view and download on our website: hornseaprojects.co.uk/en/Hornsea-Project-Four/Documents-Library

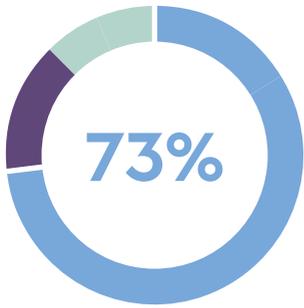
Your feedback

We welcomed all feedback on our proposals between Wednesday 10 October 2018 and Wednesday 21 November 2018. People had chance to submit their views via our feedback forms, either at our events or sent via post, and via our communication lines.

Don't worry if you haven't had time to respond. You can still continue to contact us and let us know your views via the dedicated communication lines detailed at the back of this report.

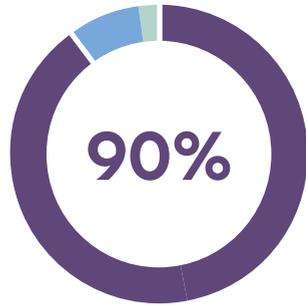
Which aspect of the project is most important to you?





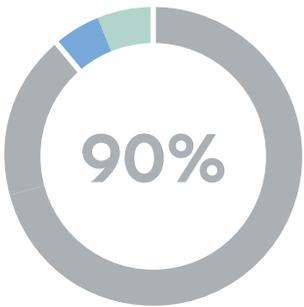
73% of respondents agreed with our proposals for the project. This was based on information which we presented online and at our local information events.

- Agree
- Disagree
- Don't know



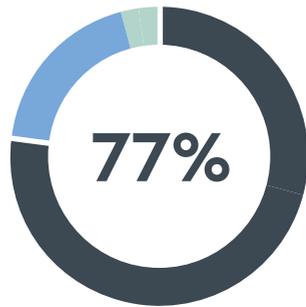
90% of respondents agreed that offshore wind has the potential to contribute significantly towards the UK's low carbon transition.

- Agree
- Disagree
- Don't know



90% of respondents found the local information events informative.

- Agree
- Disagree
- Don't know



77% of respondents believed that their views will be considered as the proposals for the project develop.

- Agree
- Disagree
- Don't know

Our responses

There were several key themes which emerged from the feedback we received. These are listed below with information on how we are responding to the issues raised.

Issue	Comment	Ørsted response
Traffic and transport	<p>Across the consultation area, people expressed their concerns about traffic and transport movements. Key locations include Barmston, Cottingham, Foston on the Wolds and Dunswell.</p>	<p>The construction traffic routing strategy will be developed with approval from East Riding of Yorkshire Council and supported by an outline Construction Traffic Management Plan which will be submitted as part of the DCO application. Construction traffic flows will be produced based on professional experience, evidence from past projects and baseline traffic information. The flows will provide the anticipated number of Heavy Goods Vehicle (HGV) movements associated with onshore construction works for the project. Trips generated by onsite staff will also be considered.</p>
Flood risk	<p>Across the proposed cable route area, people highlighted concerns regarding land drainage and the need for Ørsted to avoid increasing flood risk.</p>	<p>We will be enlisting the services of drainage consultants and working with landowners to ensure that drainage is maintained. We have also committed to selecting a landfall site that avoids the Barmston Main Drain.</p>

Historic environment

Residents requested that the onshore substation should not obstruct the setting of historic sites, such as St Mary's Church and Beverley Minster.

The visual impact from historic sites (i.e. Beverley Minster) has been taken into consideration. If significant effects are identified, these will be mitigated in consultation with stakeholders such as Historic England and East Riding of Yorkshire Council.

Landscape and visual impact

Concerns were received at our Woodmansey event about the potential visual impact of the onshore substation.

As the onshore substation layout progresses, the visual effects will be assessed and, where significant effects are anticipated, these will be mitigated (for example by landscaping and tree planting). Any mitigation will be developed in consultation with local stakeholders such as East Riding of Yorkshire Council and the local community.

Community benefits

Questions were asked as to what benefit there would be for the local communities and residents affected by the project.

Ørsted has established voluntary Community Benefit Funds (CBFs) for a number of our offshore wind farm projects on the east coast of England that operate for the lifetime of our projects. These funds can make a valuable contribution to the local area by supporting a range of local projects. However, any decision to establish or pay into a CBF would only be made post Final Investment Decision (FID) when the project has been given the green light to go ahead.

Over the last 10 years, Ørsted has built up close relationships with a variety of UK suppliers who have helped us to deliver our projects whilst also delivering economic value, through job creation and local investment. We will continue to work with Local Enterprise Partnerships (LEPs) and business groups for Hornsea Project Four to better understand what can be supplied locally.

Public Rights of Way

People highlighted the importance that they place on the Public Rights of Way (PRoW) across the area including the English Coastal Path.

PRoW have already been taken into consideration as part of our Route Planning and Site Selection Process (RPSS) to ensure any potential short and long-term effects are minimised. An assessment of effects on PRoW will also be included in the Environmental Impact Assessment (EIA).

Onshore ecology

People expressed concerns regarding the potential impact of the proposals on wildlife.

It was highlighted that it is important Ørsted works with groups such as RSPB and Yorkshire Wildlife Trust.

We have committed to avoiding sensitive sites such as Sites of Special Scientific Interest (SSSI) and ancient woodland where at all possible as part of our RPSS.

Additional areas of sensitivity established through the EIA process will be mitigated, for example by using Horizontal Directional Drilling (HDD)⁴ or through a Construction Environmental Management Plan.

We will continue to work with groups such as Natural England, RSPB and Yorkshire Wildlife Trust throughout the duration of the project.

Other comments

In addition to the above issues, a number of other ideas and potential impacts and effects were highlighted by respondents, for which we are very grateful. Although these points are not featured in our summary of key themes, they are nonetheless important, and have contributed greatly to our understanding of the local area and continue to influence the project design as it evolves.

These comments will be included in our Consultation Report which will be submitted as part of our DCO application.

⁴HDD is a trenchless cable laying method which is used to minimise disturbance to the local community and to reduce the need for diversions and road closures. This involves installing ducts beneath the relevant infrastructure through which the cable can be pulled.

Our commitments

Prior to public consultation, Ørsted made a number of commitments in regards to the design and delivery of Hornsea Project Four.

We feel that it is important to create a project design that has considered issues and impacts that are important to you. Following the feedback we received as part of our consultation, this graphic presents:

- One new commitment proposed by a member of the public.
- One amendment to an existing project commitment following public consultation.
- One commitment proposed by a member of the public that directly aligns with an existing project commitment.

A full list of commitments is available to view and download from our Commitments Register on our website (hornseaprojects.co.uk/en/Hornsea-Project-Four/Documents-Library).⁵ An updated list will be provided as part of the publication of our Preliminary Environmental Information Report (PEIR), currently anticipated in Summer 2019.

1

You proposed:

Avoid works around Barmston Main Drain to avoid village flooding.

Our new commitment:

We have committed to selecting a landfall site that avoids the Barmston Main Drain. Due to other constraints, we plan to cross the drain further inshore to the south east of Gembling using HDD technology to cause minimal disruption to the drainage system (**see Co143**).

2

You proposed:

No overhead pylons.

Our amended commitment:

Ørsted has always committed to underground cabling and can reaffirm our commitment to the onshore cable route being completely buried underground for its entire length. No overhead pylons will be installed at any point during the project (**see Co25**).

3

You proposed:

Full restoration of landscape.

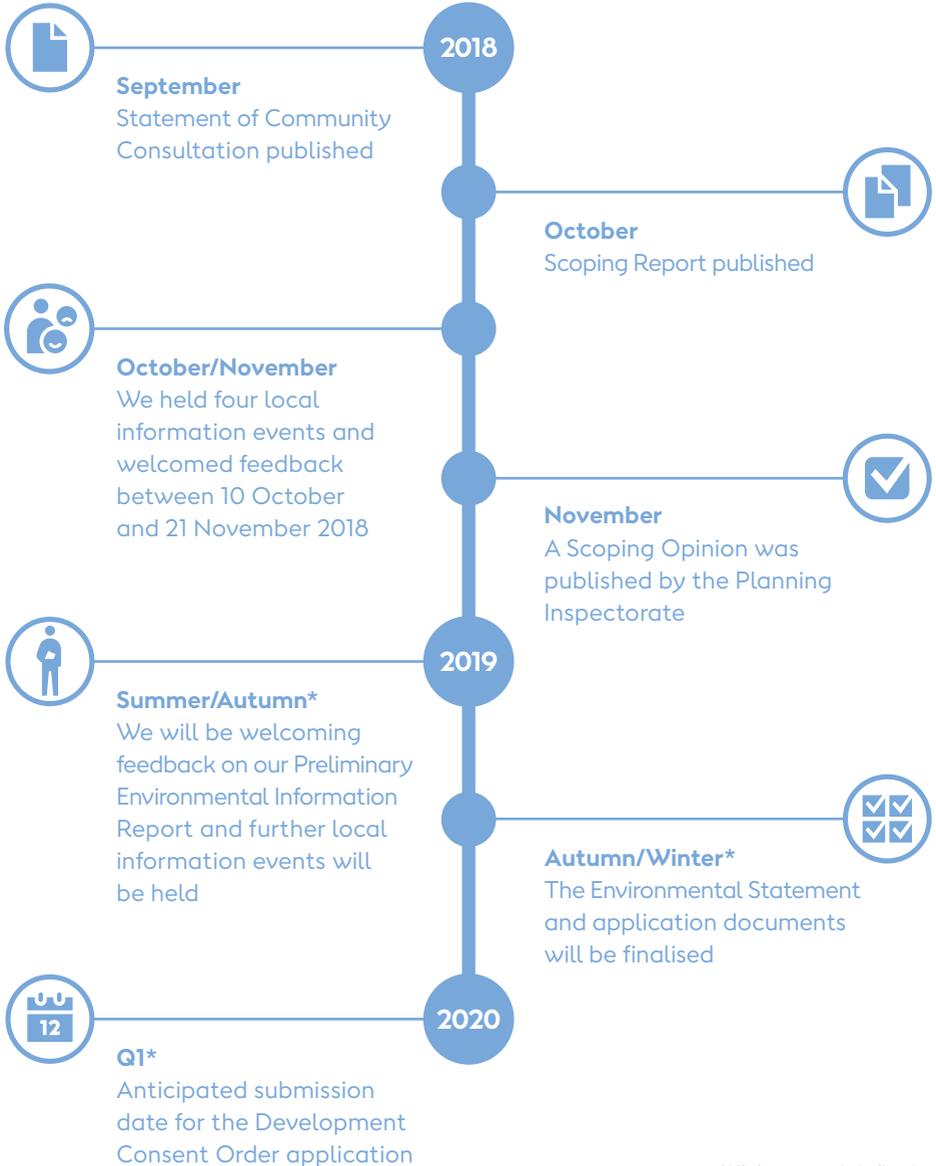
Our existing commitment:

Post-construction, the working area will be reinstated to pre-existing condition as far as reasonably practical in line with DEFRA 2009 Construction Code of Practice for the Sustainable Use of Soils on Construction Sites (**see Co10**).



⁵ All commitments proposed by the project and members of the public will be implemented where technically and practically feasible.

Consultation timeline



*All dates remain indicative

Thank you & next steps

We would like to thank all those who have provided feedback on the project. We are keen to establish as many relationships with local people as possible to help us shape the best possible project for the area.

We will be holding further local information events, indicatively planned for Summer 2019, where we will be presenting more detailed plans for the project, including the PEIR. In the meantime, we will be coming to visit your local parishes and you can get in contact with us via our communication lines detailed overleaf.



Barmston and Fraisthorpe Village Hall

Stay informed

We will be issuing regular project newsletters to keep you updated. If you would like to receive regular updates on the project so that you can understand how it is developing, you can 'Register Your Interest' via our website:

hornseaprojects.co.uk/Hornsea-Project-Four

Community Access Points

You can access hard copies of our project documents, including our ongoing Community Newsletters, at our Community Access Points (CAPs):

- **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

What do you think?

A project specific email address, Freephone information line and postal address have been set up so that you can ask questions and provide feedback on the proposals.



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



Call our Freephone information line:
0808 169 3030



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



Send us a letter:
Hornsea Project Four Offshore Wind Farm
c/o Humphrey Laidlaw
Ørsted UK
5 Howick Place
Victoria
London
SW1P 1WG

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.

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