

# Further Statutory Consultation Hornsea Project Three



 Orsted

Hornsea 3   
Offshore Wind Farm



# Further Formal Consultation Hornsea Project Three Offshore Wind Farm

**Have your say - Consultation closes 22 December 2017.**

Ørsted (previously DONG Energy) will be holding further formal consultation under Section 42(1) of the Planning Act 2008 (hereafter referred to as 'the Act') on its Hornsea Project Three Offshore Wind Farm development. This document provides more information on the consultation, including how to view and comment on our latest plans. It also highlights changes to our plans as a result of further project refinement following our Phase 2 community consultation events held in September 2017.

### Project background

We are proposing to build a new offshore wind farm (Hornsea Project Three) located in the North Sea, over 120 km off the north Norfolk coast. Hornsea Project Three will be capable of generating up to 2.4 gigawatts (GW) of electricity, enough power to meet the average daily needs of well over 2 million UK homes.

From the Norfolk coast, underground onshore cables will connect the offshore wind farm to an onshore high voltage direct current (HVDC) converter station or a high voltage alternating current (HVAC) substation, which in turn, will connect to the existing Norwich Main National Grid substation, located to the south of Norwich. The mode of transmission will be either HVDC, HVAC or a combination of the two. Depending on the mode of transmission, a HVAC booster station may be required (onshore and/or offshore).

### The planning process

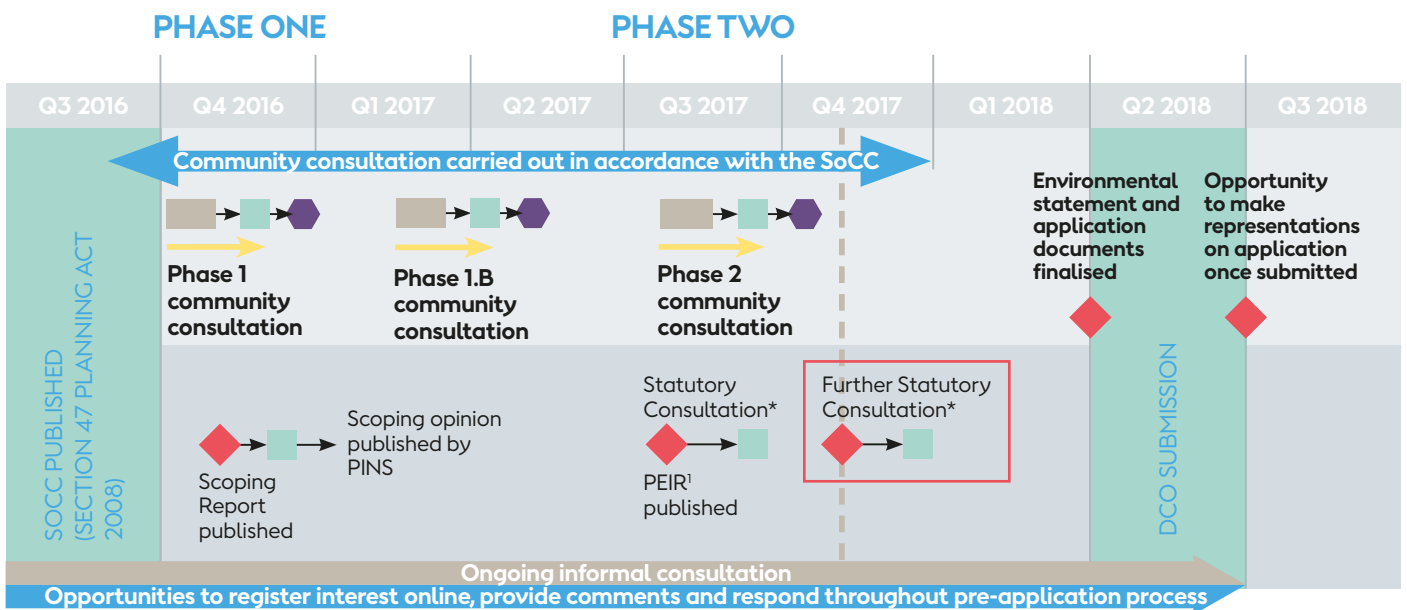
As the proposed generating capacity of Hornsea Project Three exceeds 100 megawatts (MW) it is classified as a Nationally Significant Infrastructure Project (NSIP), for which we must apply for a Development Consent Order (DCO). If the DCO application is accepted, the Planning Inspectorate will then examine the application and make a recommendation to the Secretary of State for Business, Energy and Industrial Strategy. The final decision on the DCO application will be made by the Secretary of State.

Guidance on the pre-application process and the Act can be found on the Planning Inspectorate's website:

<http://infrastructure.planninginspectorate.gov.uk/legislation-and-advice/>

### Where are we in the process?

Hornsea Project Three is currently in the pre-application phase, with a DCO application expected to be submitted in Quarter 2 of 2018. Under the Act, we are required to carry out consultation on the proposed DCO application before submission and have regard to the responses received in the final design of Hornsea Project Three, as well as in the assessment and mitigation of its potential environmental impacts.



**Note: Regular newsletters and key documents will be available throughout the consultation process.**

**Key**

SOCC Statement of Community Consultation	Event material available online	Feedback deadline	* Statutory time period for consultation (Min. 28 days)
Consultation documents	Public community consultation event	Consultation Summary Report	Where we are in the process

<sup>1</sup> Preliminary Environmental Information Report

\* This diagram has been updated since it first featured in our Statement of Community Consultation (September, 2017).

# This consultation

This formal consultation furthers the consultation undertaken in accordance with the Act and the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 ("Statutory Consultation") between 27 July and 20 September 2017. That previous round of consultation encompassed a 1.5 kilometre wide offshore cable corridor search area. It also included a 200 metre wide onshore cable corridor search area, within which a refined onshore cable corridor (80 metre wide), along with associated access routes and storage areas, will be located. We are reconsulting more widely to ensure that everyone is kept informed of project developments.

## What are we asking you to comment on?

In considering responses to the previous round of Statutory Consultation and through ongoing design development, we have identified new areas (marked on the map overleaf as "New areas identified") where works are now proposed beyond the 200-metre-wide cable corridor and the offshore cable corridor search area presented during the previous Statutory Consultation. These are divided into six categories, and are shown in the accompanying maps.



### Proposed Access Routes;

A number of potential access routes which may be required to support the construction of the onshore cable corridor have been identified. Where these are not public highway, the full access route to the public road network must be included within our final project boundary. Where these extend outside of the previous Statutory Consultation boundary, they are referred to on the accompanying maps as Proposed Access Routes.



### Potential Onshore Cable Corridor Re-routes;

A number of potential cable corridor re-routes have been identified following the analysis of responses from the previous round of Statutory Consultation. At this stage of the project, we are seeking to refine the onshore cable corridor to 80 metres. Therefore, where potential cable corridor re-routes have been identified which fall outside of the boundary of the previous Statutory Consultation, these are included as 80-metre-wide re-routes and are referred to on the accompanying maps as Potential Onshore Cable Corridor Re-routes.



### Potential Storage Areas;

As we have sought to refine the onshore cable corridor to 80 metres, we have identified that additional areas for the potential storage of soil and other construction materials during the construction phase may be required. These areas will help the project to carefully manage the storage of soil from agricultural land during the construction of the onshore cable corridor, particularly in areas where Horizontal Directional Drilling (HDD) may be considered as an installation technique. Where these areas have been identified outside of the boundary of the previous Statutory Consultation, these are referred to on the accompanying maps as Potential Soil Storage Areas.



### Potential Visual Screening;

An additional area has been identified for potential visual screening around the onshore HVAC booster station, should this be deemed necessary following the outcomes of the final Landscape and Visual Impact Assessment. This is referred to on the accompanying maps as Potential Visual Screening.



### Potential Footpath Diversion;

A small area has been identified near the landfall which could be required to accommodate a potential temporary footpath diversion during periods of the construction works. If this temporary diversion were to be required, this would need to be included within our final project boundary. Therefore, this has been included in this further Statutory Consultation and is referred to on the accompanying maps as Potential Footpath Diversion.

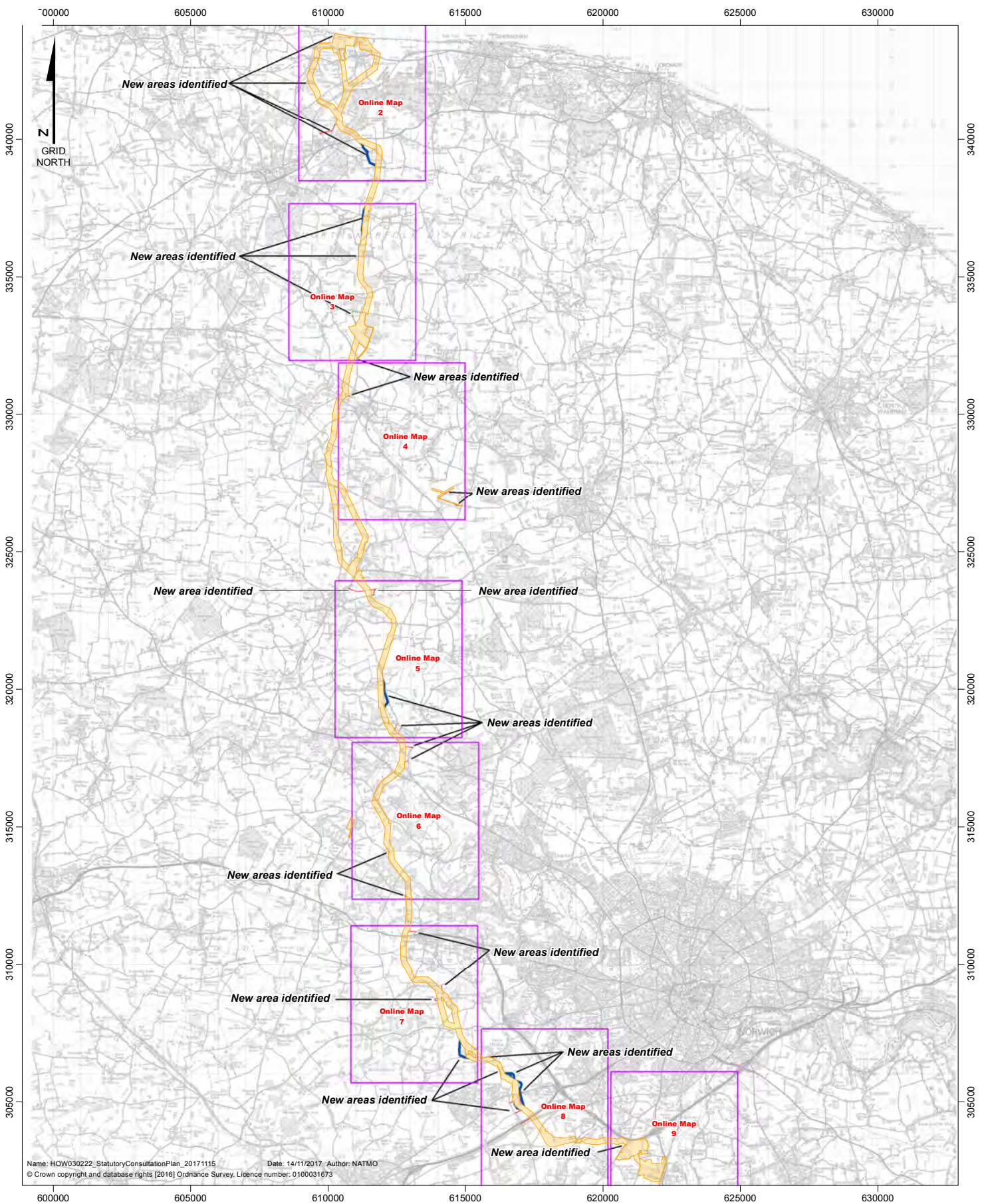


### Potential Offshore Alternative Routes;

Two potential offshore cable corridor re-routes have been identified outside of the boundary consulted on under the previous Statutory Consultation. These have been identified following feedback from the previous Statutory Consultation and are being considered further by the project. These are referred to on the accompanying maps as Offshore Cable Corridor Potential Re-routes. Further information on these re-routes can be found at [www.hornseaproject3.co.uk](http://www.hornseaproject3.co.uk).

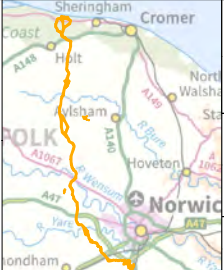
Please note that due to the scale of some of the new areas identified, it has been difficult to illustrate these within the plan overleaf. More detailed maps showing these changes can be viewed on our website ([www.hornseaproject3.co.uk/further-consultation](http://www.hornseaproject3.co.uk/further-consultation)) or on request by contacting us directly. These maps are numbered accordingly on the overleaf plan.





Name: HOW030222\_StatutoryConsultationPlan\_20171115 Date: 14/11/2017 Author: NATMO  
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- Detailed Map of Changes Available Online or by Request (no changes outside these boxes)
- Previous Statutory Consultation Boundary
- Potential Footpath Diversion
- Proposed Access Routes
- Potential Storage Areas
- Potential Visual Screening
- Potential Onshore Cable Corridor Re-route



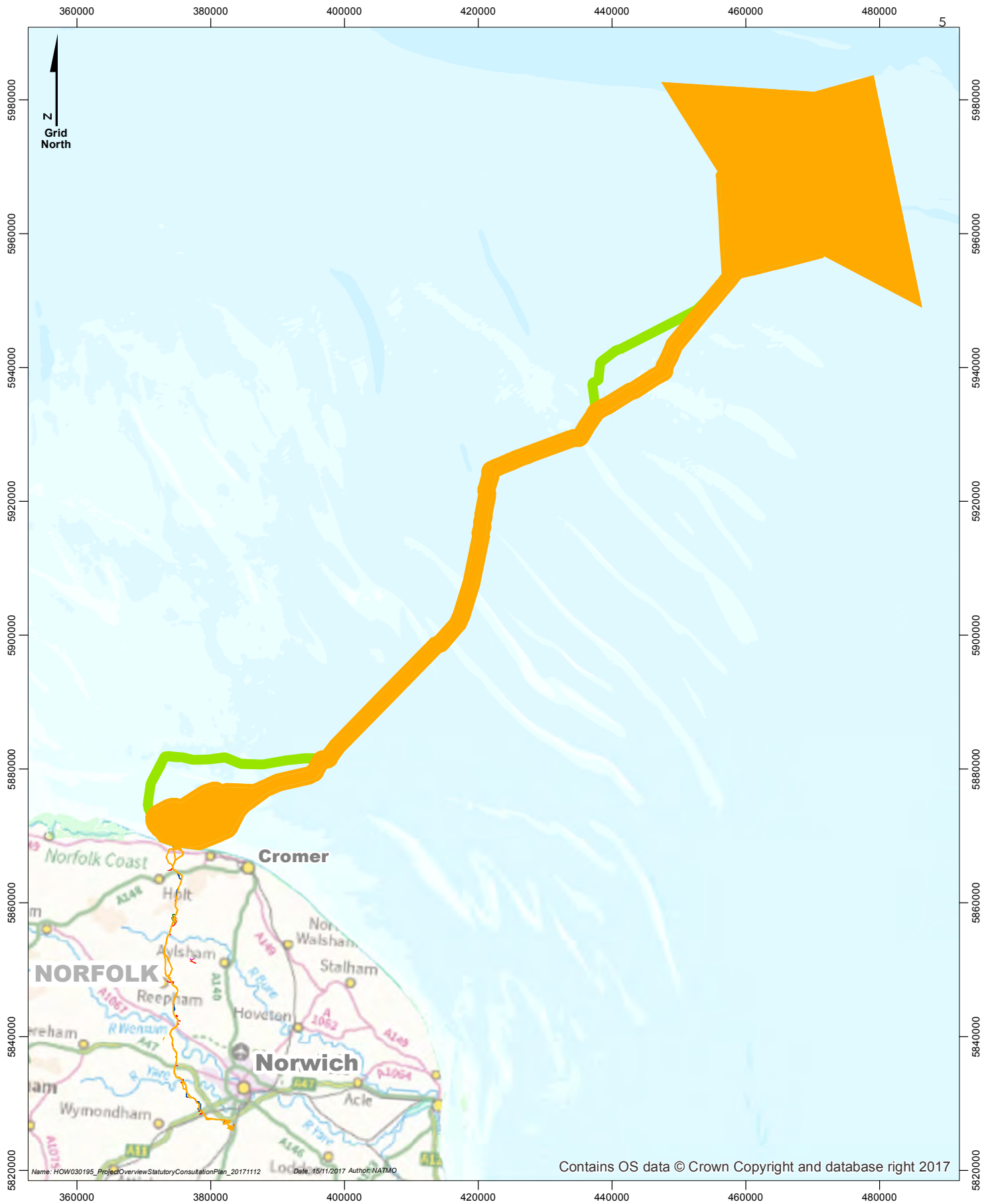
Coordinate system: OSGB 1936 British National Grid  
 Vertical reference: LAT  
 Scale @ A3: 1:125000

0 1 2 4 Kilometres  
 0 0.5 1 2 Nautical Miles








## Hornsea Project Three

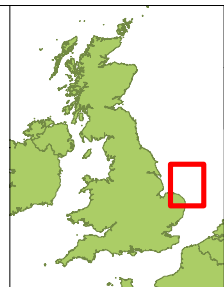
### Onshore Overview Statutory Consultation Plan

Document no: HOW030222  
 Created by: NATMO  
 Checked by: RIGRE  
 Approved by: SCIPSA



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- |   |   |   |                              |
|---|---|---|------------------------------|
|  | Previous Statutory Consultation Boundary  |  | Potential Footpath Diversion |
|  | Potential Offshore Alternative Routes     |  | Proposed Access Routes       |
|  | Potential Onshore Cable Corridor Re-route |  | Potential Storage Areas      |
|   |   |  | Potential Visual Screening   |




Coordinate system: ETRS 1989 UTM Zone 31N  
 Scale @ A4: 1:750000

0 10 20 30 Kilometres  
 0 2.5 5 10 15 Nautical Miles

**Hornsea Project Three**  
 Project Overview  
 Statutory Consultation Plan

Document no: HOW030195  
 Created by: NATMO  
 Checked by: RICGR  
 Approved by: SOPBA





### Who are we consulting?

This further Statutory Consultation is targeted at those who either have an interest in the land and/or are affected by any works now proposed beyond the 200-metre-wide cable corridor search area and offshore cable corridor search area which were previously consulted upon or whose interest in land has only been established after the previous round of consultation. If you provided a response to the previous Statutory Consultation, please be assured that your response is being considered by the project.

Venue	Opening hours
<b>Holt Library</b> , 9 Church Street, Holt, NR25 6BB	Monday-Wednesday: 9.30am-1pm, Friday: 9.30am-6pm, Saturday: 9.30am-1pm
<b>Reepham Library, Bircham Institute</b> , Market Place, Norwich, NR10 4JJ	Monday: 2pm-7pm, Wednesday: 9.30am-1pm & 2pm-5pm, Friday: 10am-1pm & 2pm-5pm, Saturday: 9.30am-12.30pm.
<b>Hethersett Library</b> , Queens Road, Hethersett, Norwich, NR9 3DB	Monday: 8am-5pm, Wednesday: 8am-5pm, Thursday: 8am-7pm, Friday: 8am-5pm, Saturday: 8am-2pm.
<b>Taverham Library</b> , 9 Sandy Land, Taverham, Norwich, NR8 6JR	Monday: 9am-1pm & 2pm-5pm, Tuesday: 9am-1pm Wednesday: 2pm-5pm, Thursday: 2pm-8pm, Friday: 9am-1pm & 2pm-5pm, Saturday: 9am-1pm
<b>Poringland Library</b> , Overtons Way, Poringland, Norwich, NR14 7WB	Monday: 9am-5pm, Tuesday: 2pm-5pm, Wednesday: 9am-1pm, Thursday: 2pm-7.30pm, Friday: 2pm-5pm, Saturday: 9.30am-1pm

The documents relating to the Consultation can be made available in hard copy format on request at a cost of £10.

### Further information

Documents, plans and maps showing the nature and location of Hornsea Project Three, including the materials from the previous Statutory Consultation, can be accessed free of charge on the Hornsea Project Three website:

[www.hornseaproject3.co.uk](http://www.hornseaproject3.co.uk)

### How to respond to this consultation

Ørsted welcomes your comments on the proposed additional areas shown on the maps in this document. Any responses to, or other representations in respect of, Hornsea Project Three should be sent to Ørsted:

By email to:

[HornseaProjectThree@orsted.co.uk](mailto:HornseaProjectThree@orsted.co.uk) or;

By post to:

**Hornsea Project Three Offshore Wind Farm  
Ørsted, 5 Howick Place, London, SW1P 1WG**

A notice advertising the Consultation has been published in local and national publications in accordance with section 48 of the Act.

### Where can I view the latest plans?

Documents, plans and maps showing the nature and location of Hornsea Project Three can be accessed free of charge from [www.hornseaproject3.co.uk](http://www.hornseaproject3.co.uk), during the Consultation from 23 November until 22 December 2017 at the places and times set out below or by request via the email or postal addresses at the end of this document or by phone on **0800 0288 466**.

Ørsted requests that any response or representation in respect of the proposed DCO must;

- be received by Ørsted no later than 22 December 2017 to be considered;
- be made in writing (email/letter);
- state the grounds of the response or representation;
- indicate who is making the response or representation; and
- provide an address to which any correspondence relating to the response or representation may be sent.

Please note that responses and other representations will be recorded in the Consultation Report and may be made public.

**If you responded to our previous consultation, your comments have been received and are being considered by the Project. You do not need to resubmit your comments.**

### What are the next steps?

As mentioned above, consultation under section 42 of the Act is a formal part of the pre-application process for a DCO. A Consultation Report explaining how Ørsted has had regard to responses to this consultation will be submitted as part of the DCO application in accordance with section 37(3) of the Act.

# Ørsted — the new name for DONG Energy

At Ørsted, we believe in a world that runs entirely on green energy. Climate change is one of the biggest challenges for life on Earth and, today, the world mainly runs on fossil fuels. We need to transform the way power is generated: from black to green energy. We want to revolutionise the way we provide power to people by developing market leading green energy solutions that benefit the planet and our customers alike.



Over the last decade we have undergone a truly green transformation. Headquartered in Denmark, we develop, construct and operate offshore wind farms, bioenergy plants and innovative waste-to-energy solutions and provide smart energy products to our customers.

We have divested our oil and gas production business. By 2023, we will have replaced coal with sustainable biomass in our power stations across Northern Europe, reducing our carbon emissions by 96%. We've changed our name because DONG Energy, short for Danish Oil and Natural Gas, no longer reflects who we are.



Our name is inspired by Hans Christian Ørsted, one of Denmark's best known scientists and innovators. Through his curiosity, dedication and interest in nature, he discovered electromagnetism in 1820, helping to lay the scientific foundation for how power is generated today. These qualities of Hans Christian Ørsted are just what we need to truly revolutionise the way we power people.



For more on how we can create a world powered entirely by green energy, visit our new website [orsted.co.uk](https://orsted.co.uk)

## Contact us

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#HornseaProject3



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