

The Orsted logo, featuring a stylized power symbol icon followed by the word "Orsted" in a bold, sans-serif font.

November 2022

Community
Newsletter

Hornsea
Three
Offshore
Wind Farm

Welcome to the latest community newsletter for Hornsea Three

It's been a busy few months since our last community newsletter. Works remain on schedule and our team is developing detailed plans for the delivery of Hornsea Three, which includes finalising technical design and selecting our supply chain partners.

Our preparation works are successfully underway, with a series of aerial surveys taking place in August, and we have also commenced the necessary vegetation removal works. You can read more about our preparation works in this newsletter.

You will also find information on the contract awards we have recently made with leading industry experts such as VolkerFitzpatrick, Hitachi Energy and Cadeler.

We had a fantastic time at the Royal Norfolk Show and we were delighted to meet so many of you. We're keen to continue building relations with the local community as we progress towards construction.

I would also like to take this opportunity to thank all who have participated in our Community Benefit Fund Consultation Survey so far - your feedback is really valuable to us. There's still time to share your feedback with us before the survey closes on November 7.

This newsletter marks the first edition of the quarterly cycle of publications, which will continue throughout the construction period. Look out for our next newsletter in the new year.



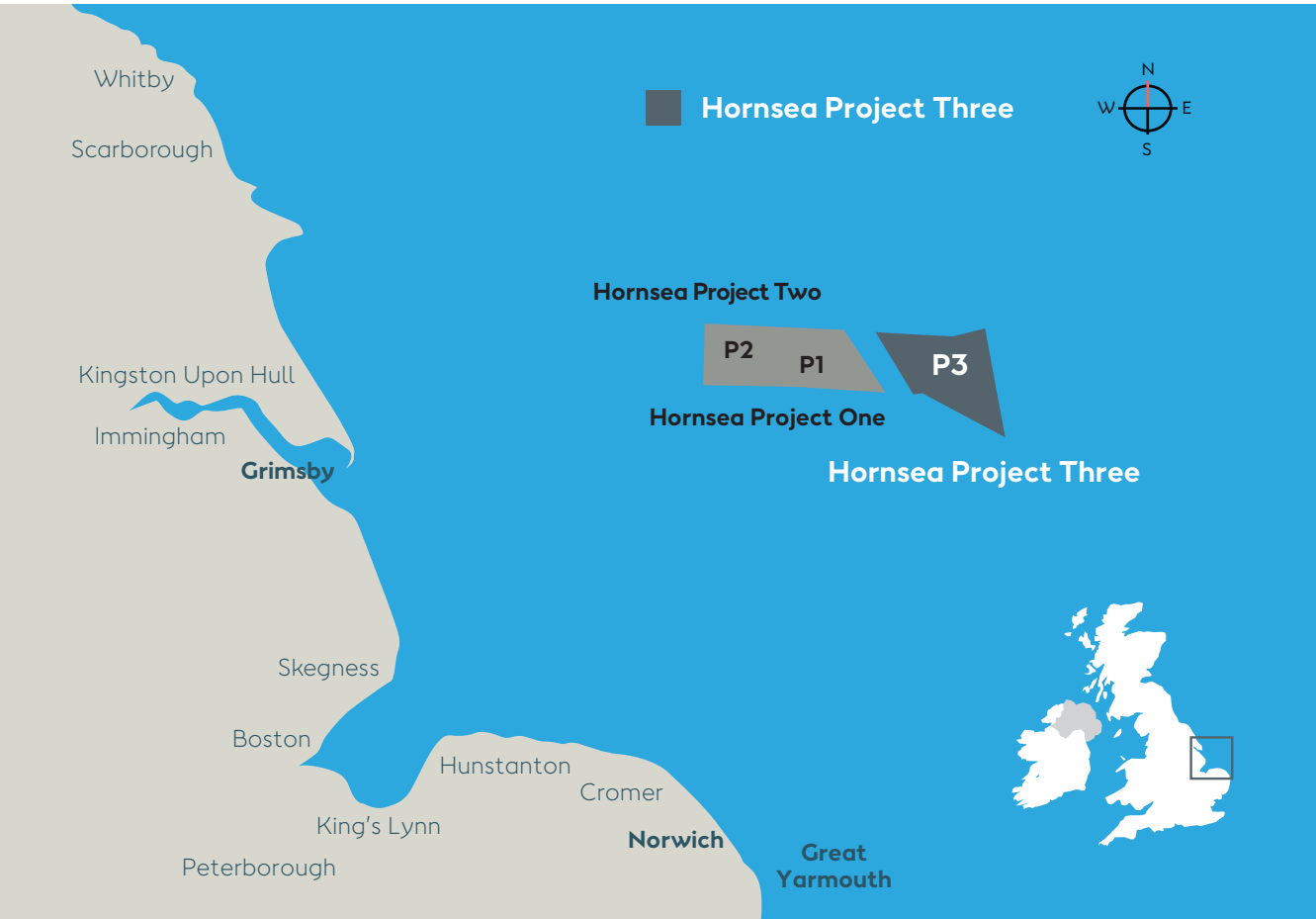
Luke Bridgman
Project Director, Hornsea Three

About Ørsted

We are a renewable energy company with the vision to create **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. We have invested significantly in the UK, where we now develop, construct and operate offshore wind farms and innovative biotechnology which generates energy from household waste without incineration.

Over the last decade, we have undergone a truly green transformation, **halving our CO2 emissions** and focussing our activities on renewable sources of 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.

Hornsea Three offshore windfarm



Hornsea Three will be located in the North Sea, approximately 121 km off the Norfolk coast and 160km off the Yorkshire coast. The project has been granted development consent from the UK Government.

Hornsea One is located 120km from the Yorkshire coast and is now commercially operational.

Hornsea Two is adjacent to Hornsea One and will be situated 89km from the coast and as of August 2022, is now commercially operational.

Once Hornsea Three comes online, Ørsted's Hornsea zone – comprising Hornsea 1, 2 and 3 – will have a total capacity of in excess of 5 GW. This will be the world's largest offshore wind zone, producing low-cost, clean, renewable electricity for UK homes

Hornsea Four will be located to the west of Hornsea One and has recently submitted its Development Consent Order (DCO) application.

Hornsea Three offshore windfarm



Hornsea Three will consist of up to 231 offshore wind turbines and will be located in the North Sea, approximately 121 km off the Norfolk coast and 160 km off the Yorkshire coast within a leased area of 696km². The project has been granted development consent from the UK Government



The windfarm will be capable of generating up to 2.85 GW of green electricity, contributing significantly to the UK Government's target of 40 GW offshore wind capacity by 2030



Hornsea Three could provide enough clean energy for approximately 3.2 million UK homes



If Final Investment Decision is secured as expected (by the year end 2022) the project may commence construction as early as 2023



Project updates - onshore

Since our last newsletter was published in June 2022, we have been progressing with works required in preparation for the construction of Hornsea Three. This includes undertaking aerial surveys, ground investigations, ecological surveys and commencing with vegetation clearance. Some of these works need to take place on private land. We work closely with affected landowners to ensure that all surveys are undertaken via voluntary agreement and if formal access licences are required, we ensure they have been entered into and access conditions required by landowners are adopted by survey teams. Our teams undertake their work sensitive to the needs of landowners and work around agricultural activities. We continue to engage closely with local stakeholders and the local community to ensure we provide information in a timely and regular fashion as the project develops.

Aerial Surveys

In August we commenced aerial surveys along the 50 metre Hornsea Three cable corridor plus 200 metres either side of the cable corridor.

Vegetation Clearance

In October, we began vegetation clearance works along the Hornsea Three cable route starting in the north working south. Vegetation clearance will include the removal of hedgerows and some trees and will continue into the Construction Phase of the Project. Consideration has been given to ensure that vegetation clearance is minimised. Ecological surveys were completed before work began under the watching brief of an ecologist. Clearance will be undertaken under the supervision of an Ecological Clerk of Works, whose role is to provide advice about ecological and environmental risks during construction phases.

Archaeological Trial Trenching and Excavation

In agreement with landowners, Hornsea Three has been carrying out archaeological trial trenching and excavation along the Project's planned onshore export cable route. This work will continue throughout 2022 and into 2023 and is uncovering and recording any important historical artefacts ahead of construction. Post-excavation assessment and reporting of artefacts will then be recorded and published in the coming years.

Royal Norfolk Show

We were also delighted to attend the Royal Norfolk Show in June. We know that this popular event in the local calendar is a great way to meet local people and share details about our work. This was our first time attending the event and it was a great way for us to speak to local people in a fun and relaxed environment. We are currently exploring further opportunities to engage within the local community.



Project updates - offshore

Kittiwake update

Hornsea Three has been progressing plans for Kittiwake compensation measures in selected areas of the Eastern English coastline. An Offshore Ornithology Engagement Group has been meeting regularly to provide expert advice on optimum locations and specific design parameters for artificial nesting structures for Kittiwakes.

During the summer, we submitted two marine licence applications for these innovative structures and are continuing discussions with a range of local stakeholders. We also undertook a successful monitoring campaign of existing Kittiwake colonies at 4 locations in North East England and 2 locations in East Anglia. The findings of this research will be shared and discussed with the Offshore Ornithology Engagement Group and local organisations such as the Lowestoft Kittiwake Partnership. It provides critical information for the scientific community to further our understanding of how the population of this rare and vulnerable seabird species is evolving.



Construction works

Estimated land take for the construction of the onshore cable route and substation is approximately 303 hectares. This is based on the assumed 50m working cable corridor for HVDC. This may be subject to change as the principal contractor finalises the cable route design.

Hornsea Three is also actively supporting the development of the UK supply chain and we have recently made a series of appointments.

We have signed contracts with Hitachi Energy and Aibel to provide high-voltage direct current (HVDC) transmission systems and converter platforms for Hornsea Project Three. Hitachi Energy will be providing its HVDC Light® system, which is designed to transmit power more efficiently under water over long distances, having the advantage of uniquely compact converter stations and exceptionally low electrical losses. Aibel will work alongside Hitachi Energy to provide the offshore converter platforms located in the North Sea. These platforms will be unmanned, operated from shore and accessed for maintenance by SOV (Service Operations Vessel) or helicopter.

Hitachi Energy are a world leader in power transmission systems and have recently designed, engineered, supplied and commissioned two HVDC Light converter stations for the Caithness-Moray HVDC Link in the Scotland. Hitachi Energy will be providing two high-voltage direct current systems to transmit green electricity from Hornsea Three offshore wind farm.

Foundations at Hornsea Three will be installed by Cadeler A/S. Cadeler are specialists in the installation of offshore turbines. Cadeler will use its F-class vessel for the first time on Hornsea Three, which is being built specifically for foundation transportation and installation. William Morfoot have also been appointed as the drainage contractors for the Project.

VolkerFitzpatrick are specialists in extra high voltage underground cable installation and have installed 360km of high voltage onshore cabling for Hornsea Two. VolkerFitzpatrick will install 240km of cabling, stretching from Weybourne on the north Norfolk coast, to the Norwich Main National Grid Substation, near Swardeston. It will deliver all civil works and reinstatement of land.

Through these contract awards with leading industry expertise, we will be looking to share opportunities with UK suppliers and contractors to work on this ground-breaking project.

Our suppliers are vital to our success as a global leader in sustainable energy. We are keen to connect with suppliers who can help deliver our Hornsea Three. If you are interested in becoming a supplier, you can register on the Ørsted Procurement Portal at www.orstedprocurement.com



Ørsted's Community Benefit Fund

Ørsted is committed to making a positive impact in the communities where we construct and operate our offshore wind farms and other projects. Ørsted has committed to providing a Community Benefit Fund worth £700,000 each year for an initial 10-year period from our Hornsea Three offshore wind farm. The fund is subject to Ørsted making a positive Final Investment Decision to develop the Project which is expected in late 2022.

GrantScope has been appointed to carry out a community consultation exercise to seek views and support from local stakeholders and communities on how this new fund should be set up.

The consultation is asking local stakeholders and communities on their views of the funding themes. We are asking whether local stakeholders and communities agree with, and are supportive of (or not), continuing along the same funding themes for the new Hornsea Three Community Fund, which have been successful in our other funds. These themes are:

- Community Actives and Services
- Community Buildings and Facilities
- Sports and Recreation Activities
- Environmental and Wildlife Projects as well as Public Open Spaces
- STEM Education and Skills grants

The consultation is also asking for views about the size of grants, match funding and whether the fund should support capital and/or revenue grants.

We are seeking views from individuals, voluntary and community organisations, local charities, sports and wildlife groups, parish councils, elected councillors, local authorities, educational establishments, etc. that are located in, or may be delivering projects within, the defined funding zone. If you are located outside of the proposed zone, you are very welcome to participate. However, please do note that the boundary itself is not open to consultation.

The first step of the consultation process was to launch an online public survey. This launched on 1 August 2022 and will close on 7 November 2022, so there's still time to take part! Anyone can get involved and answer the survey – there are 16 questions and will take approximately 15 minutes to complete.

The next stages of the consultation will include meetings with key stakeholders (including Local Authorities and voluntary and community infrastructure organisations) in December 2022 and January 2023. A series of informal drop-in events around the funding zone will take place in February 2023. Events will be held in the following locations:

- Kings Lynn
- Wells-next-to-sea
- Sheringham/ Cromer
- Mundesley
- Great Yarmouth
- Holt
- Reepham
- Swardeston
- Lowestoft

Two virtual events will also take place for those who can't attend the drop in events.

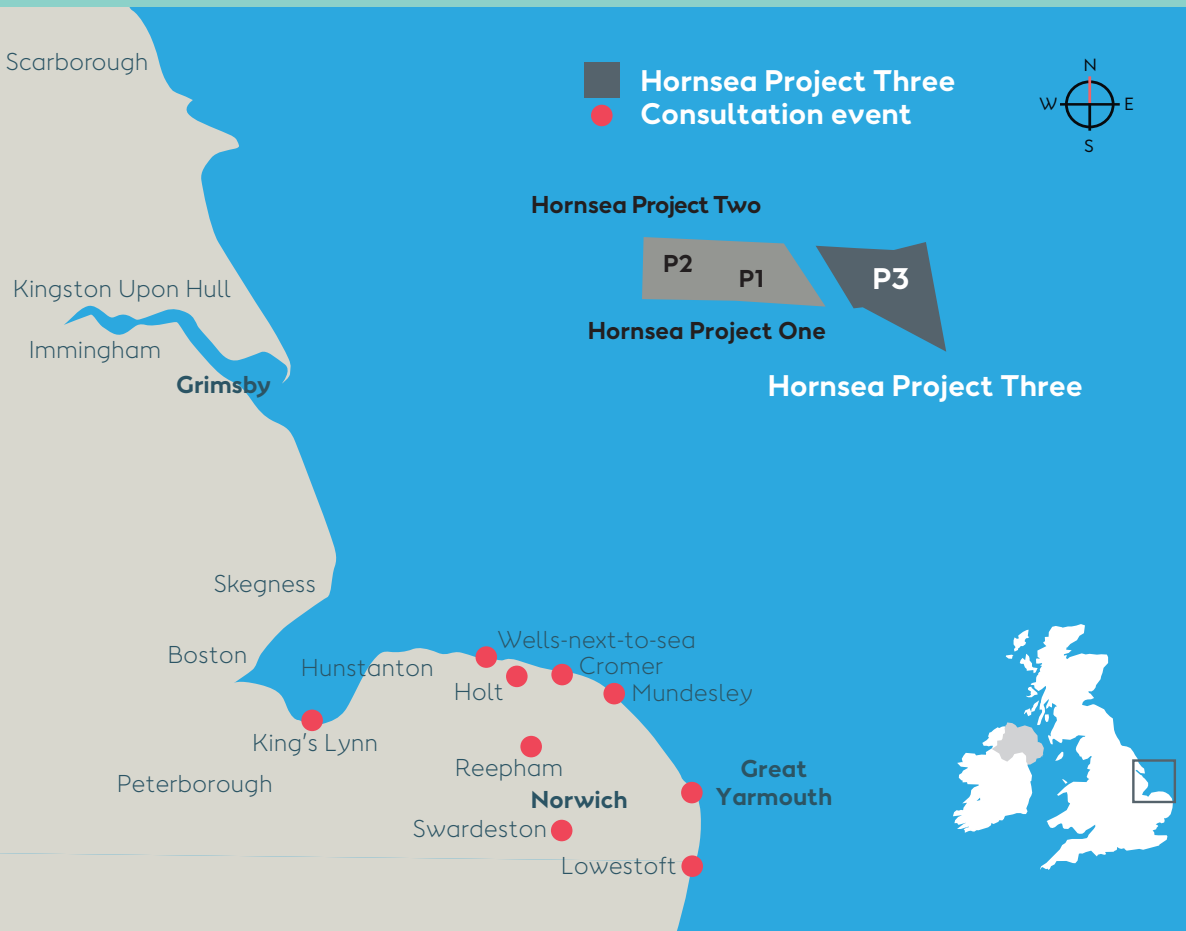
We expect the Fund will go 'live' to applications in the summer of 2023.



A 'Frequently Asked Questions' page has also been prepared and can be found on the Community Benefit Fund Consultation Page. This will hopefully have the answers to any of your questions, but you are also very welcome to call us on 01908 247630 between 9am and 4.30pm, Monday to Friday.

If you would like to be added to our mailing list for further updates on the consultation and the Hornsea Three Community Fund please send an email to hornseathree@grantscape.org.uk.

For further details on the Community Fund Consultation please visit hornseaproject3.co.uk/community-benefit-fund-consultation.



Engaging with local communities

At Orsted, we prioritise engaging with the communities where we are situated. Throughout the construction of Hornsea Three we will engage with local communities via the communication channels listed below. These include:



Community Liaison Officer (CLO)

We're in the process of recruiting a Community Liaison Officer to our Hornsea Three Project Team. The Community Liaison Officer will be working with the local community prior to and during construction and will be the first point of contact for those seeking information, asking questions, or for any complaints that may be lodged. They will also attend public meetings, will be based locally, and can be directly contacted by email and telephone.



Communication Support Team

A Community Support Team will also be on hand to respond to any enquiries via direct email correspondence, and a dedicated freephone information line (taking calls and messages 24/7).

Email: community@hornsea3.co.uk

Telephone: 0800 158 2354



Quarterly Newsletters

Community newsletters will provide regular updates on the progress leading up to and during construction, including information on forthcoming activities, updates on community funding and insights into how we work. This newsletter marks the first edition of our quarterly cycle of newsletters, which will continue throughout the period of constructions. Look out for our next newsletter in the new year, which will be made available online on our website. You can sign up to receive a digital copy directly to your inbox by emailing: community@hornsea3.co.uk.



Events

As we edge closer to construction works commencing, we will be holding local community information events between Wednesday 25 January 2023 and Wednesday 15 February 2023. These events will provide further details on the planned works and will be an opportunity for you to meet with the project team. Look out for more information on these in our next newsletter. We look forward to meeting you there.



Engaging with fishing communities

Orsted will continue to engage with local fishing associations and operators to ensure the fishing industry is kept informed of any offshore activities. Please contact Ady Woods, Fishing Industry Representative at firwoods@hotmail.com or Sophie Farenden, Enquiries Commercial Fisheries Advisor at sophie.farenden@brownmay.com.



Contact us

If you'd like to get in touch or follow the latest updates regarding Hornsea Three and the wider Ørsted UK team, please visit our website or follow us on social media.



community@hornsea3.co.uk



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www.hornseaproject3.co.uk



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