**June** 2022

### **Orsted** Community Newsletter

## Hornsea Three Offshore Wind Farm

## Welcome to the latest community newsletter for Hornsea Three

The Hornsea Three offshore wind farm received development consent in December 2020. It is a very exciting time for Hornsea Three which once operational, could provide clean power to over two million UK homes. It will make a significant contribution towards meeting the UK's net zero commitments and we're dedicated to working closely with stakeholders and local communities as we take the project forward.

Works remain on schedule and our team is developing detailed plans for the delivery of Hornsea Three, which includes finalising technical design, selecting our supply chain partners and taking a Final Investment Decision (FID).

We began undertaking this year's offshore survey work in April and we are continuing to develop effective environmental compensation measures for the black-legged kittiwake seabird species and benthic sandbank habitat. We have continued the onshore archaeology work and ecological surveys. You can read more about our work in these areas in this newsletter.

I will also be introducing you to some of the new members of our project team and sharing how we'll be keeping you informed prior to and during the construction period for Hornsea Three.

Whilst a printed version of our newsletter is a great way to reach communities, we'll be shifting future editions of our newsletter from print to digital to align with our sustainability goals. The next editions of our newsletter will be made available online on our website. You can also sign up to receive a digital copy directly to your inbox by emailing: **community@hornsea3.co.uk**. If you'd still prefer to receive a hard copy of the newsletter, please email us on the same address.

I would also like to take this opportunity to thank the local community for their continued engagement and feedback.



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.

# Where are the Hornsea wind farm projects?

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

Hornsea Two is adjacent to Hornsea One and will be situated 89 km from the coast and is currently under construction. Hornsea Three will be located in the North Sea, approximately 121 km off the Norfolk coast and 160 km off the Yorkshire coast. The project has been granted development consent from the UK Government.

Hornsea Four recently submitted its Development Consent Order (DCO) application.

### Hornsea Three offshore windfarm



Once built, Hornsea Three could produce at least 2.4 GW of green energy, contributing significantly to the UK Government's target of 40 GW offshore wind capacity by 2030



Hornsea Three could provide enough power for over 2 million homes



Hornsea Three will consist of up to 231 offshore wind turbines to be located within a 696 km2 area



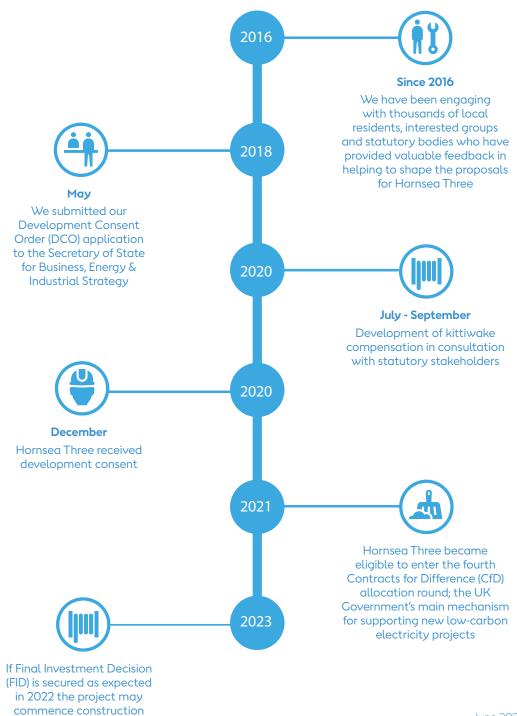
Hornsea Three will make a significant contribution towards meeting the UK's target of hitting net zero carbon emissions by 2050 and in the crucial fight against climate change



as early as 2023

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### Hornsea Three timeline



### **Project updates**

Since our Development Consent Order was granted in December 2020, we have been working to deliver this year's offshore survey which contributes valuable information to our understanding of the site. We're also working closely with our stakeholders to further reduce and mitigate for potential onshore and offshore environmental impacts associated with the project.

#### **Onshore update**

We're carrying out various onshore activities to prepare for main construction works and you may see our teams working in the area.

In February 2022 we began undertaking ecology surveys across the entire onshore cable route. Our ecologists have been recording various species in a number of habitats. Ecological surveys help us to identify habitats and the species that use them so we can put in place appropriate mitigation prior to carrying out construction work.

We are also carrying out archaeological investigations to give us a greater understanding of archaeology in the area. This work requires the excavation of trial trenches at multiple sites and recording any finds. Once the work is completed, the trial trenches will be backfilled to their original state.

A team will be undertaking traffic surveys to help us to investigate and refine access and traffic route arrangements before our sites are mobilised. Onshore topographic surveys will be undertaken so we have a thorough survey of the land before starting any construction activity over it.

We will be working hard to ensure any impacts on the community are kept to a minimum during these and all our future works. You may notice a little extra activity around the area. We will endeavour to keep local communities updated before impactful works take place.

#### **Offshore survey**

We are mid-way through this year's offshore survey work which will be completed at the end of 2022. This involves collecting seabed samples from a number of potential wind turbine locations to confirm detailed design and installation methodologies of the windfarm. Our fisheries engagement team have been working with local fishing associations and operators to ensure the fishing industry is kept informed of any offshore activities.

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#### **Benthic Compensation**

Benthic ('seabed') compensation measures are designed to compensate for impacts to seabed sandbank features. Hornsea Three is pleased to confirm that our proposed Sandbank Implementation Plans for the Wash and North Norfolk Coast, North Norfolk Sandbanks and Saturn Reef Marine Protected Areas have now been approved by the Secretary of State for Business, Energy & Industrial Strategy. Following positive engagement with a core group of stakeholders, Hornsea Three has developed effective and deliverable compensation plans which are a first of a kind for the offshore wind industry. The plans will deliver measures to improve the environment which entail the removal of anthropogenic marine debris from the relevant Marine Protected Areas, and long-term debris reduction measures, such as raising awareness through community events, which will be delivered throughout the lifetime of the project. The implementation of the measures has commenced this year, with the marine debris removal campaign due to be undertaken through the summer of 2022.

#### **Kittiwake Compensation**

Kittiwake are black-legged seabird species which can be spotted nesting in colonies on clifftops and rock ledges around the UK's coast. 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 for the last year to provide expert advice on optimum locations and specific design parameters for artificial nesting structures for kittiwake.

We are currently progressing onshore and marine planning applications for these innovative structures and are continuing discussions with a range of local stakeholders. We commenced monitoring of existing kittiwake colonies in May 2022, this work will continue throughout the year and will continue throughout the breeding season. This will provide critical information as to how the current population of this rare and vulnerable seabird species is evolving.



### Meet the team

As we continue to progress our project, we're delighted to introduce you to new starters to the Hornsea Three team. We asked them to share information about themselves and what they will be working on over the coming months.





**Karma Leyland** Project Manager



I have over 15 years experience working in offshore wind energy. I am passionate about delivering the governments net zero targets and committed to working with communities and stakeholders to deliver Hornsea Three sensitively. As Consents Manager I have overarching responsibility for the discharge of Hornsea Three project Development Consent Order requirements.

Jake Patrick Loftus Land & Property Manager



As Land & Property Manager it is my role to foster strong working relationships with landowners and farmers directly impacted by our route, ensuring Hornsea Three has the land rights we need as we move towards construction.



We'll be recruiting a Community Liaison Officer to our Hornsea Three Project Team. The Community Liaison Officer will act as an interface between the local community neighbouring our work sites and the Hornsea Three Project team. They will be responsible for ensuring we have open and efficient communications.

We know that planning and developing Hornsea Three will impact the local community. We want to be a good neighbour and do the right thing and reduce the impacts as much as we can.

### **Orsted's Community Benefit Fund**

Orsted's community grants help support local groups and organisations in the coastal regions where we construct and operate our offshore wind farms.

Our Funds are administered by independent grantmaking charity GrantScape, with decision-making supported by local Advisory Groups made up of local community representatives who benefit from a strong and deep understanding of the local region and environment.

#### Hornsea Three Community **Benefit Fund**

We intend to deliver a new Community Benefit Fund (CBF) in the region for Hornsea Three, subject to the project taking a positive Final Investment Decision (FID).

The fund is a voluntary contribution made available by Orsted to local communities to provide financial support to local initiatives. We have over 6 years' experience of supporting communities via our Funds. As of this newsletter, we have invested over £7.2M across our three existing Funds across the UK.

The establishment of the fund will involve a community consultation process, providing an opportunity for you to discuss, learn more and feed into how the fund is shaped. We will undertake this consultation via a series of public exhibitions. For further information on our existing funds, to read eligibility criteria, including examples of projects which have been successful in receiving funding, please visit:

www.orsted.co.uk/communitybenefitfunds



### Community feedback and staying in touch

As our development plans progress for Hornsea Three, we recognise that local people will have questions about our work in the area.

To ensure that communities are kept informed we'll be issuing updates via community newsletters and hosting face to face events where we'll share latest news on the project.

We're committed to keeping you informed about our work. We want to be a good neighbour and try to minimise the impacts of our work on the community whilst ensuring that opportunities that the project creates, such as jobs and business opportunities are available locally. Whilst a printed version of our newsletter is a great way to reach communities, we'll be shifting future editions of our newsletter from print to digital.

Future editions of our newsletter 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**. If you'd still prefer to receive a hard copy of the newsletter, please email us on the same address.



### **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)**

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.



#### **Events**

We will deliver a series of community information events prior to the construction phase to engage with local communities on forthcoming works. We plan to also hold further public exhibitions throughout the construction phase of Hornsea Three, covering topics of special interest, such as potential archaeological finds from the local area.



#### Engaging with fishing communities

Courtney French, Orsted's Fisheries Liaison Officer, and her team, will continue to engage with local fishing associations and operators to ensure the fishing industry is kept informed of any offshore activities.

Prior to construction, we will be working closely with the relevant authorities to further develop our Skills and Employment Plans, which aim to maximise economic opportunities for local people and businesses, particularly in the construction phase of Hornsea Three.

If you are interested in becoming a supplier for Hornsea Three, please register on our procurement portal: **www.orstedprocurement.com/web/login.html** 



### **Contact** us

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



community@hornsea3.co.uk

0800 158 2354



www.hornseaproject3.co.uk



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