

A large offshore wind turbine stands prominently in the center of the frame, its three blades reaching towards a sky filled with soft, golden clouds. The sun is low on the horizon to the left, casting a shimmering path of light across the dark, choppy water. In the distance, several other wind turbines are visible as silhouettes against the horizon. The overall mood is serene and hopeful, highlighting renewable energy.

Ørsted
Community
Newsletter

March 2022

**Hornsea
Two Offshore
Wind Farm**

Welcome to the latest community newsletter for Hornsea Two

I am pleased to report that work on Hornsea Two remains on schedule as we continue to complete the final stages of onshore activity on the project and offshore turbine installation continues to progress well.

I can also report that our offshore works continue to progress on schedule with the last batch of turbine components reaching the offshore site in late December, during the same month Hornsea Two also delivered its first power to the national grid.

I would like to thank both Ørsted staff and our contractors for their continued hard work for keeping us on track for Hornsea Two to become fully operational this year.

As our onshore works are set to be finalised in the coming months, I would like to thank the local community once again for their cooperation and engagement during the construction of Hornsea One and Two.



Patrick Harnett
Senior Programme Director, Hornsea Two

About Ørsted

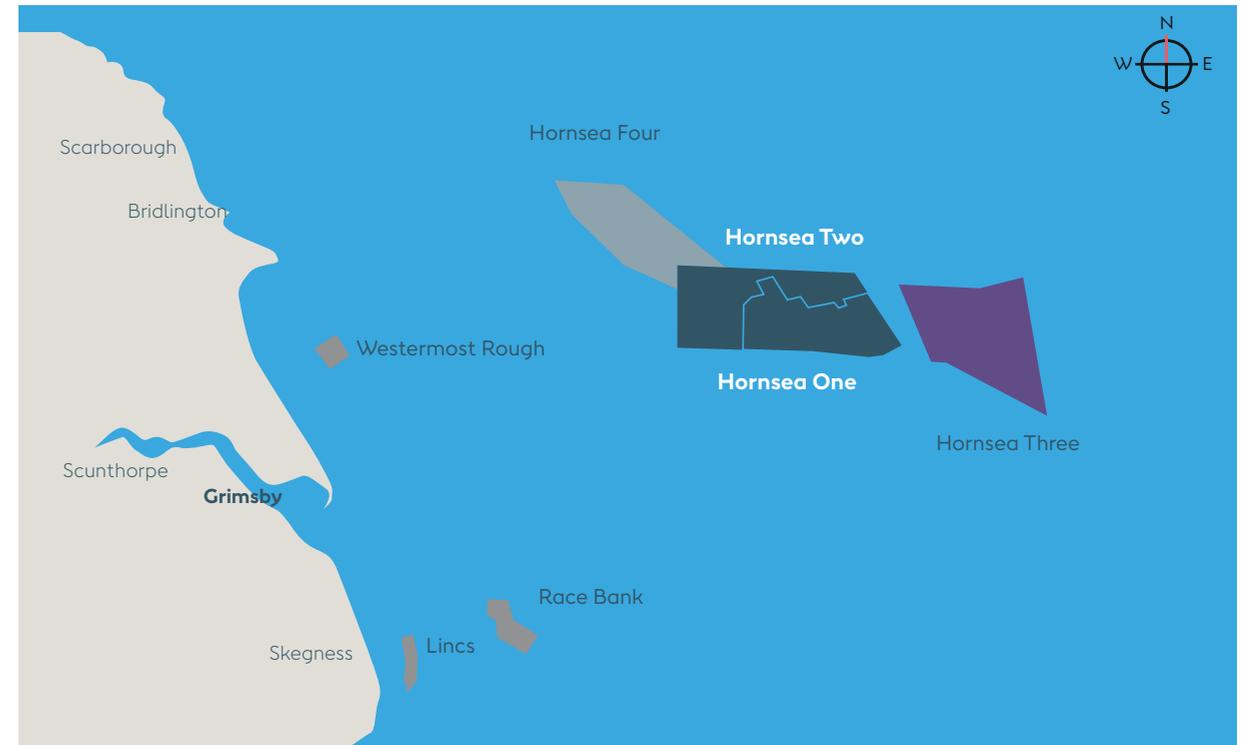
We are a renewable energy company with **the vision to create a world that runs entirely on green energy**. Climate change is one of the biggest challenges for life on earth; we need to transform the way we power the world.

We have invested significantly in the UK, where we are best known for developing, constructing and operating offshore wind farms alongside other innovative renewable energy technologies.

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 offshore wind farm projects?



- Hornsea One and Two
- Hornsea Three
- Proposed location of Hornsea Four
- Operational Ørsted offshore wind farms

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

consent from the UK Government. To find out more, please visit: [hornseaproject3.co.uk](https://www.hornseaproject3.co.uk)

Hornsea Two is adjacent to Hornsea One and will be situated 89 km from the coast.

Hornsea Four recently submitted its Development Consent Order (DCO) application. For further information on the proposals, please visit: [hornseaprojects.co.uk/Hornsea-Project-Four](https://www.hornseaprojects.co.uk/Hornsea-Project-Four)

Hornsea Three could generate enough green electricity to power over 2 million UK homes and will connect into the National Grid in Norfolk. The project has recently been granted development

Hornsea Two offshore wind farm



Hornsea Two has a capacity of 1.32 gigawatts (GW)



It will provide enough power on average for more than 1.3 million homes



The wind farm is located 89 km off the coast of Yorkshire



The onshore cable route runs in parallel to that of Hornsea One – between landfall at Horseshoe Point and the onshore substation in North Killingholme



Hornsea Two is due to become fully commercially operational in 2022

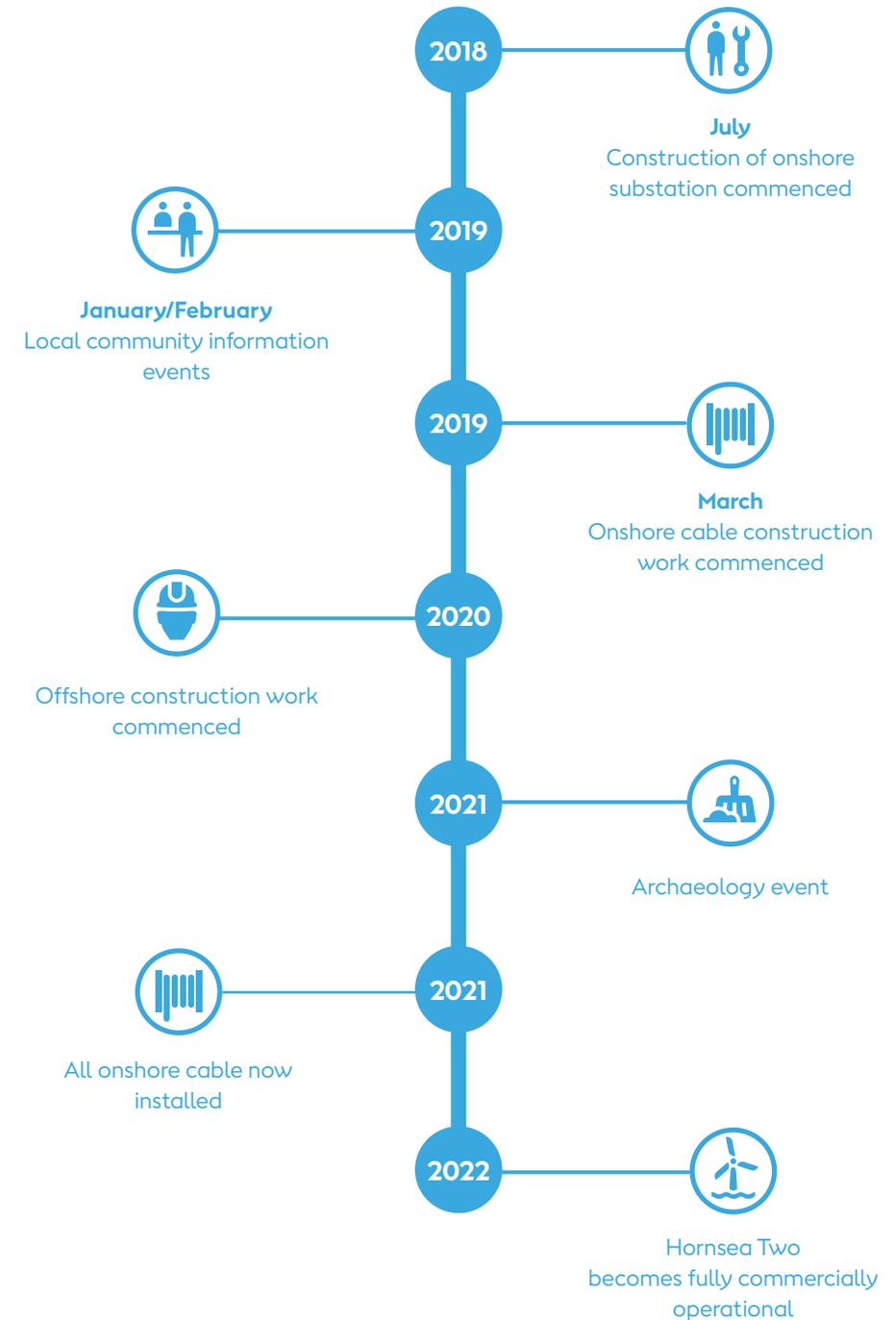


Onshore cables have now been installed



Archaeological investigations along the cable route have been completed

Hornsea Two timeline



Latest news - offshore

We are delighted to announce that works offshore continue to progress well. In our previous newsletter we provided an update informing you that 100 8MW turbines had been installed on Hornsea Two at the end of May.

Since then, DEMA offshore and Ørsted staff have continued to progress with the installation of the remaining turbines, which stand 200 metres above sea level and have a rotor diameter of 167 metres.

In December, Hornsea Two achieved its first power, with electricity generated from the turbines travelling via undersea cables to the

world's largest offshore AC substation and reactive compensation station. Following this the clean electricity is transported via cables onshore and through the cable route until it reaches the onshore substation in North Killingholme.

Hornsea Two remains on schedule to become commercially operational this year.



Latest news - onshore

In our previous newsletter we informed you that since the onshore cable route reinstatement was finalised, the focus of the project has predominantly been on the removal of our Tetney compound and any remaining cleaning that needed to take place along the cable route, alongside some other works such as hedgerow replanting. We can report that this process is continuing to progress well, with the only significant works that remain being the post construction drainage installation, haul road removal and reinstatement at the landfall site.

At Ørsted, we remain committed to leaving any impacted areas in the condition to which we found them, if not even better. We will continue to do this for the remainder of Hornsea Two. As noted previously the cable route is fully reinstated, with most of the locations having undergone their first crop.

Following the archaeology event that took place in September, we are also planning to upload the information that was on display to the documents library of the Ørsted website. This will allow those who were not able to attend the event the opportunity to learn more about their local history.



Turbine foundation installation taking place on Hornsea Two

A day in the life

At Ørsted, we are on a journey to create a world that runs entirely on green energy. Every one of our employees plays a vital role in working towards this vision.

In this edition, we continue to focus on the work that is involved offshore, in particular that of the offshore construction technicians. Please meet Alan Laws, our Lead Offshore Construction Technician currently working on Hornsea Two.

Alan began his career as a painter and decorator, following on from his City and Guilds qualification. He then moved onto becoming a maintenance manager for both an adult mental health service and an educational service that helped Japanese young adults learn English;

two jobs that Alan found very humbling and satisfying. He then transferred skills to the renewable energy sector, starting as a technician on a windfarm in Ramsgate before being promoted to Lead Site Technician.

Alan has now been at Ørsted for eleven years working on five different windfarm projects and has enjoyed every minute. He's met some wonderful and talented people, and gained some very good friends.

His role on Hornsea Two has included running the largest technician team that Ørsted has ever managed, with thirty-three technicians in total. This involves mobilising vessels, managing jack-up vessels with the installation of turbines, all whilst overseeing logistics and COVID testing.



Alan Laws
Lead Offshore Construction Technician

Alan explains:

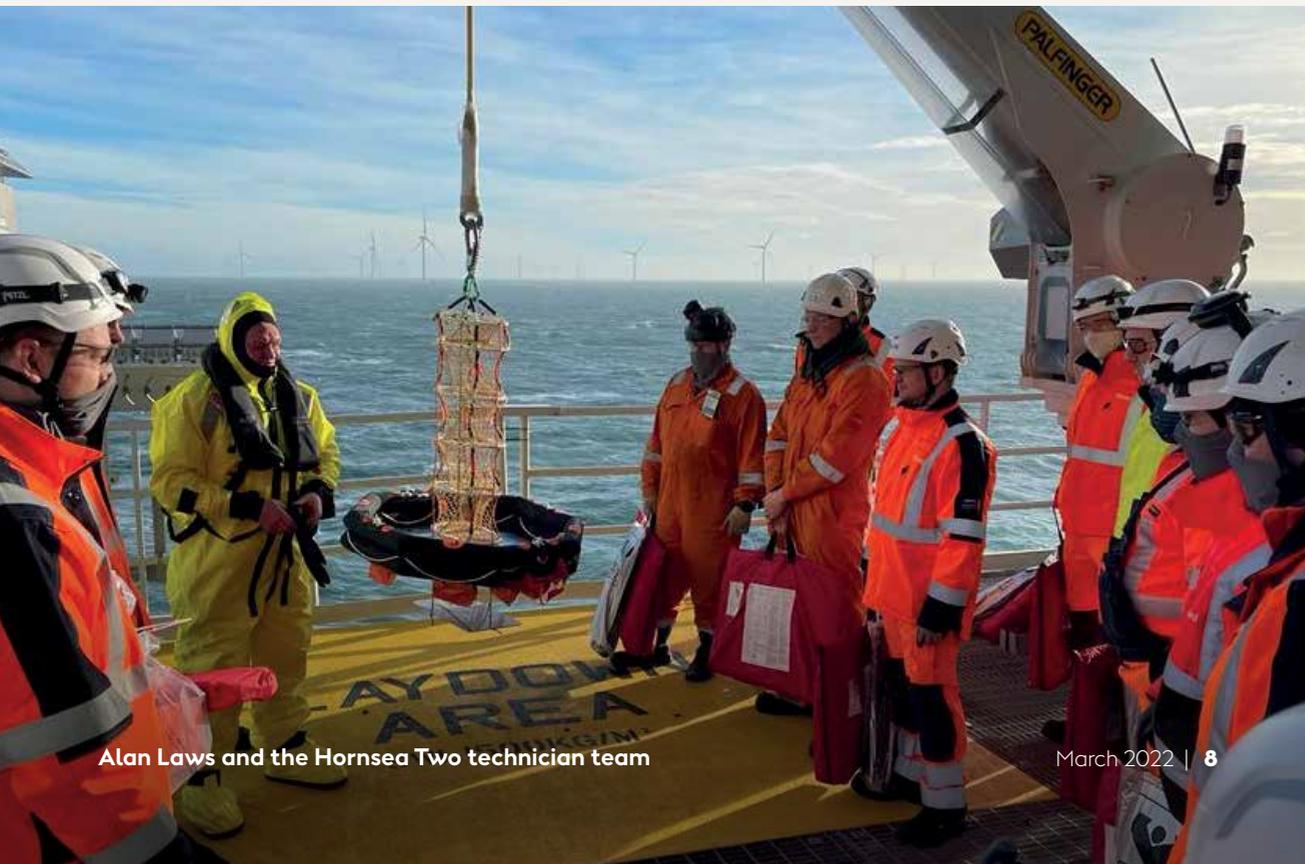
My day starts at around 6am, helping our registered nurse and Warehouse Coordinator to carry out routine COVID testing on office colleagues and personnel going offshore. To date, we have carried out over 16,000 tests.

Day to day tasks will usually revolve around managing work from both the day before and any upcoming work that is going ahead. This includes meetings to see where the project is up to and discussing with the Warehouse Coordinator the logistics for the upcoming week about what cargo will be moved around the sites. Furthermore, it is my job to coordinate the technicians in my team, ensuring that they are travelling safely to and from the windfarm, and that they each know their daily duties.

During my time with Hornsea Two, I have experienced new challenges including COVID-19 and innovative ideas which have not always gone to plan, this has allowed me to think outside the box to accomplish more complex and difficult tasks. This has been challenging at times, but I have dealt with it with the help of my wonderful colleagues. These challenges have enabled me to develop my problem-solving techniques, and it is something that I enjoy as it keeps me on my toes!

COVID-19 has had a large impact on the project. We were setting up our warehouse just as we went into a national lockdown - I was tasked to renovate the offices and warehouse space for the storage and logistics throughout the project. During this period, the purchasing of office furniture, warehouse transport and equipment was very challenging. Once this was completed, we then changed the use of our conference room into a medical centre where we continue to strive to keep people safe by testing daily and will continue to do so until the end of the project.

Ørsted has been very proactive when COVID-19 hit the project by purchasing several specialised PCR machines to cope with the workload to enable personnel to go offshore safely. With a constant flow of colleagues and contractors, our high health and safety standards in compliance with the government guidelines, as well as our own additional rules, has become a jewel in the crown of Hornsea Two.



Alan Laws and the Hornsea Two technician team

Community feedback

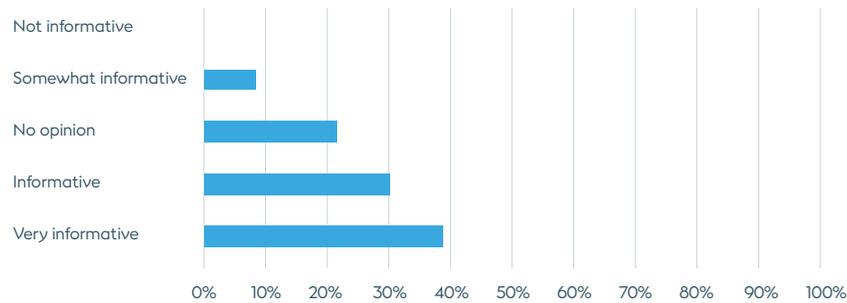
At Ørsted, we greatly value our relationship with the communities that are in close proximity to our projects. This has continued to be the case throughout the development of Hornsea One and Hornsea Two, from our initial community engagement meetings prior to construction, our distribution of quarterly newsletters, the continued support in the local area through our East Coast Community Fund, and our community information events.

The way we have engaged with you is important to us, and as the onshore construction of the project is set to be finalised, we would like to share with you some of the feedback we received over the last few months. The feedback provided by various members of the local community has been essential in how Ørsted can

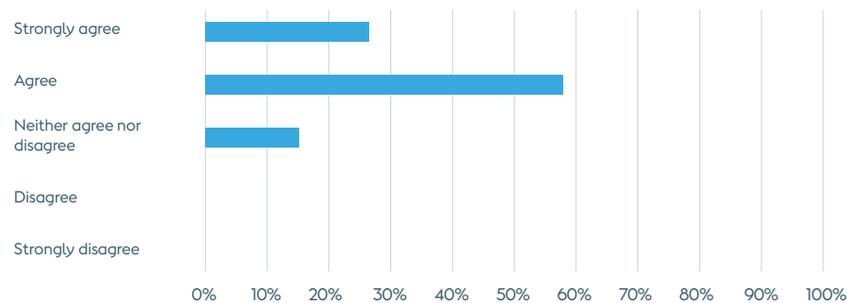
continue to improve its relationship with the local community on all of our projects.

Please see below some of the feedback that we did receive, if you would to see a full version of the designed feedback document, then please visit the document library on our website.

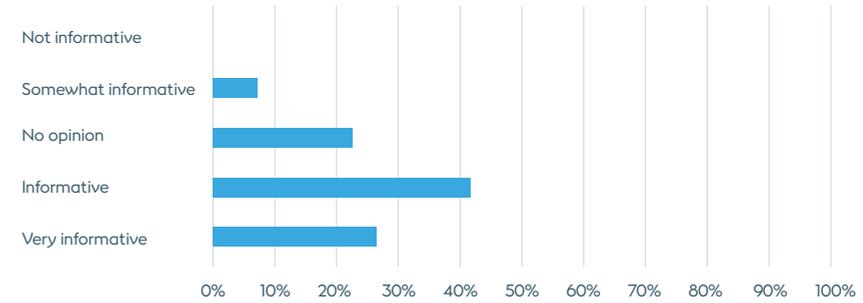
How informative have you found our quarterly community newsletters?



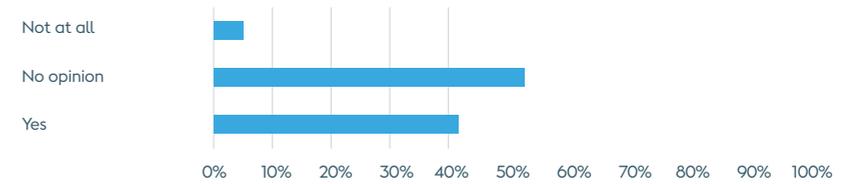
Do you agree that having a Community Liaison Officer has helped the engagement between residents and Ørsted?



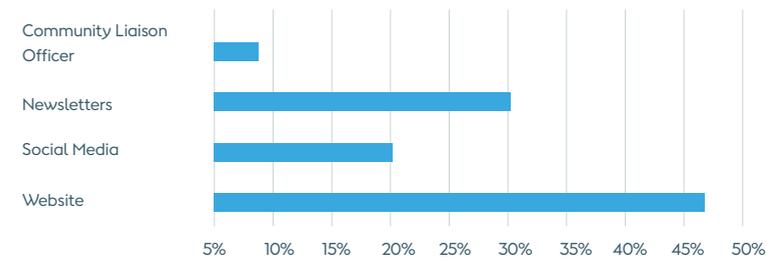
How informative have you found our onshore cable information events held for Hornsea One and Two prior to construction?



When/if you have raised an issue with the project, have you found our communication lines to be open (i.e. were you able to reach us without difficulty) and did you find we were on hand to try and resolve issues as much as reasonably possible?



Where would you normally go more to learn about the project?



East Coast Skills Fund

At Ørsted we acknowledge that around the UK it is widely recognised that there will be a shortage of technical and engineering skills needed to meet future employment needs. With this in mind, each year, up to £75,000 of the main East Coast Community Fund will be set aside for a “STEM Educational Fund”.

The 2022 Science, Technology, Engineering and Maths (STEM) Fund is now open to applications for projects which are located within the East Coast Community Fund area. We are looking for organisations to apply for grants to:

Fund the support, enhancement and expansion of existing projects / networks already set up and delivering local benefits on STEM related activities. Examples of these might include funding for STEM festivals / engagement days / pop up events etc.

Create and develop new and innovative initiatives across one or more age ranges from early years, primary, secondary, further or higher education.

An example of this includes our Stakeholder Advisor & Community Benefit Fund (CBF) Manager Imran Nawaz visiting Alderman Peel High School (see picture below) whilst attending a session of 3DW Web Design, a project that has been funded through the skills fund.

The session that took place provided an oversight into the technology used to model windfarms with students undertaking an exercise to build their own windfarms and understand better the financial considerations required when constructing them. The students also had an opportunity to ask further questions about the industry, the jobs of the Ørsted staff in attendance and explore career opportunities.



Ørsted Stakeholder Advisor and CBF Manager Imran Nawaz attending a 3DW Web Design event at Alderman Peel High School

East Coast Community Fund

Since the East Coast Community Fund (ECCF) was established in 2016, we are proud to announce that as of September 2021, over £2 million has been awarded to over 170 projects in the local community to support various causes and organisations, and to continue to provide financial support to those who have been profoundly affected by the pandemic.



We are honoured to have funded more than 500 projects across the UK and we look forward to funding many more over the coming years. We've awarded £550,000 across our Community Benefit Funds to ensure support for those groups who have been impacted by the pandemic.

Ørsted have committed to annual ECCF grants worth £465,000, we encourage applications from all groups who are interested in receiving funding to apply, with the next round of applications closing on 27 July 2022.

The following temporary criteria changes which were introduced last year will continue to be applied for this round of funding, to ensure that more groups and organisations will feel supported at this challenging time.

- No match funding will be required for all applications at this time.
- Re-application restrictions have been lifted. Any groups that have previously received a grant, have a live project or have been unsuccessful in the last round may re-apply.

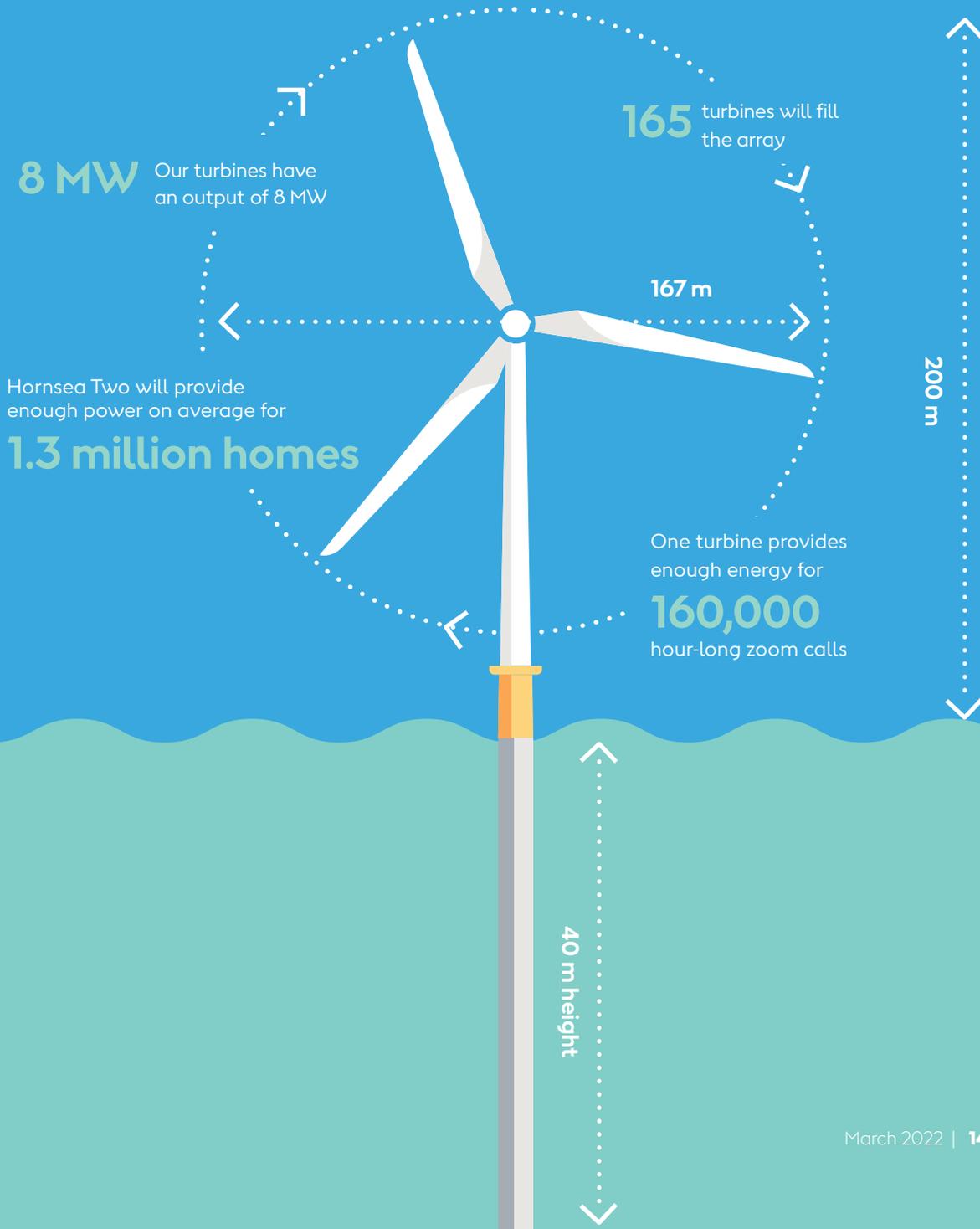
All of Ørsted's Community Benefit Funds, including the ECCF, are administered by independent grant-making charity, GrantScape. The decision-making process is supported by a local Advisory Group (AG).

For more information, please visit:
orsted.co.uk/communitybenefitfunds

Contact GrantScape on 01908 247634 or via email at eccf@grantscape.org.uk

Imran Nawaz
Stakeholder Advisor & CBF Manager, Ørsted

Hornsea Two Wind Turbine



Community engagement methods

We have a range of engagement initiatives which allow you to follow the progress of the projects or to contact us with your questions. These include:



Local engagement

The project team meets with several parish councils to share plans and engage with the local community.



Website

orsted.co.uk



Twitter

[@OrstedUK](https://twitter.com/OrstedUK)



Freephone information line

0800 111 4478

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



E-mail

by emailing community@hornsea1and2.co.uk

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