

# Race Bank Offshore Wind Farm



 Orsted

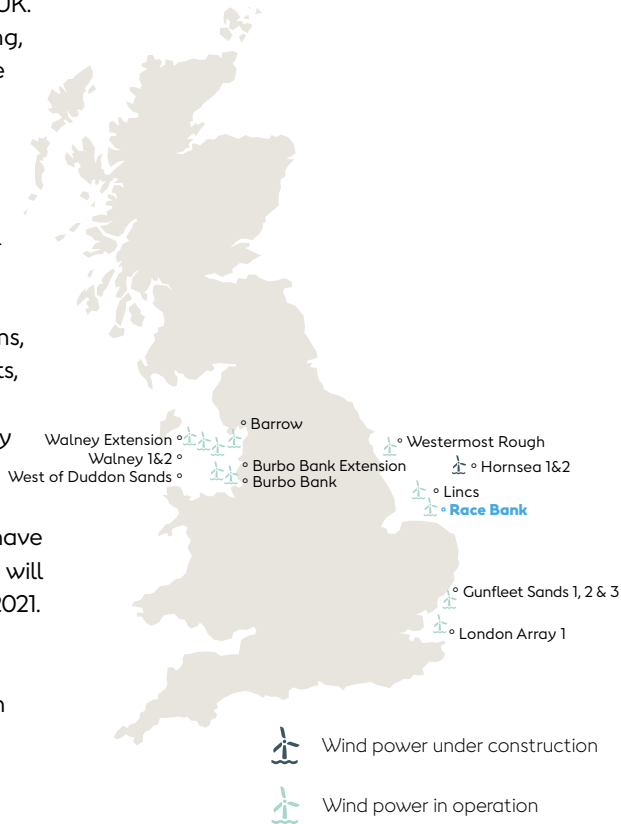
# Welcome to Race Bank

Located off the Lincolnshire and North Norfolk coast, Race Bank Offshore Wind Farm comprises of 91 turbines with a combined total capacity of 573 MW.

Ørsted is the largest offshore wind developer in both the world and the UK. Since 2004 we have been developing, constructing and operating offshore wind farms in the UK – our biggest market. Our 11 operational offshore wind farms are powering over 3.2 million homes and with another two in construction this number will rise to 5.5 million homes by 2022.

In addition to our offshore wind farms, we construct battery-storage projects, innovative waste and recycling technology and provide smart energy products to our commercial and industrial customers. We currently employ 1,000 people in the UK and have already invested over £9.5 billion. We will invest at least a further £3.5 billion by 2021.

We are committed for the long-term, both to leading the change to green energy, and to investing in the communities where we operate.



## Where is Race Bank?

The wind farm is located around 17 km (10.6 miles) off the North Norfolk and Lincolnshire coast. The export cable come onto land in the Wash. The onshore substation is located at Walpole.



 Race Bank Offshore Wind Farm

 Cable Corridor / Route

 Onshore Substation

 Operations and Maintenance Base

## Ørsted apprenticeship scheme

The East Coast Hub facility in Grimsby is the base for 6 offshore wind turbine technician apprentices. We welcomed 4 apprentices in our first year (2017) and a further 2 in 2018 demonstrating our commitment to securing a workforce for the future.

Our three year apprenticeship scheme in partnership with Grimsby Institute offers our apprentices a mixture of classroom based learning and practical on site and offshore experience to gain the knowledge and skills they need for their future career as wind turbine technicians.



## How much clean electricity will it produce?



The project has a capacity of

**573** MW



This means it will provide enough power for around

**500,000** homes<sup>1</sup>

## What is our impact on the local economy and community?

Race Bank offshore wind farm is operated and maintained from the East Coast Hub in Grimsby which supports a workforce of more than 300 people. During the construction phase of Race Bank more than 4600 offshore roles were supported.

We are embedded in the communities and places where we operate and are proud to support business membership organisations, skills initiatives / events, the Ørsted Great Grimsby 10k, partnership projects such as the Greater Grimsby Town Deal and more to demonstrate our long-term commitment to the area.

Growing our UK supply chain is important to us and we use a number of local companies to support our operation and most recently local construction firm Hobson & Porter completed the £10m expansion to our East Coast Hub.

<sup>1</sup> We have based this on the BEIS 5-year average load factor of 38.6% and a household consumption of 3,828 kWh per year. Source: BEIS DUKES (2018), BEIS ECUK (2018)

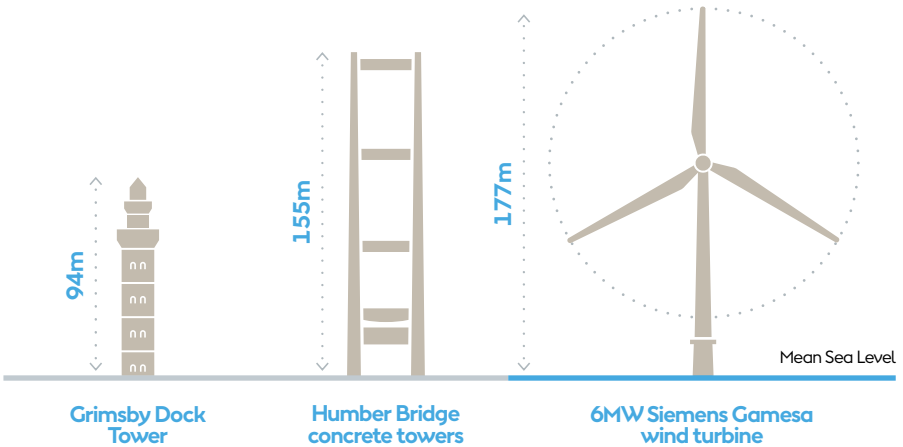
## Ownership

The Race Bank project is owned by Ørsted (50%), Macquarie European Infrastructure Fund 5 (25%), Sumitomo (12.5%) and funds managed by Green Investment Group (12.5%).

## How big is it?

The area covered is **75 km<sup>2</sup>**.

This is equal to **10,500** KCOM Stadium pitches, home of Hull City A.F.C.



## Project Timeline



December  
**2003**

Centrica awarded a lease from the Crown Estate to develop an offshore wind farm at Race Bank under Round 2 of leasing



July  
**2012**

Development consent awarded



December  
**2013**

Race Bank Offshore Wind Farm purchased from Centrica



March  
**2015**

Onshore construction begins



April  
**2016**

Offshore construction begins



April  
**2018**

Fully commissioned and operational

## East Coast Community Benefit Fund

At Ørsted we are committed to proactive engagement with the local communities in which we work. We have committed to a Community Benefit Fund for the East Coast, which is worth approximately £465,000 (£75,000 of this is ring-fenced for a "Skills Fund") per year for the next 20 years. This fund recognises the long-term relationship which the Race Bank and Hornsea Offshore Wind Farms have with the local region and will support community and environmental projects in coastal areas of Yorkshire, Lincolnshire and North Norfolk (as far as Wells-next-the-Sea).

There are two rounds of applications each year. Independent charity, Grantscape, is responsible for administering the fund. Many grants have already been awarded to inspirational causes.

To find out more, please visit:  
[www.grantscape.org.uk/fund/eastcoastcommunityfund/](http://www.grantscape.org.uk/fund/eastcoastcommunityfund/)

Alternatively, you can contact Grantscape on:  
**Tel: 01908 247634**  
**Email: [eccf@grantscape.org.uk](mailto:eccf@grantscape.org.uk)**





## What makes the project special?

By using our purpose built SOV we can improve accessibility and maximise the delivery of services to the wind farm helping us improve site performance. The comfort class facilities on board provides the perfect balance between work and recuperation for our teams.

**Darren Ramshaw**, Head of Race Bank Operations



Service Operation Vessel EDDA PASSAT

## Contact us

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Cover image: Humber Bridge  
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