

Lincs Offshore Wind Farm



Ørsted

Welcome to Lincs

Lincs Offshore Wind Farm has been fully operational since 2013. Situated off the east coast of England, the project comprises 75 turbines with a combined total capacity of 270 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 12 operational offshore wind farms are powering 4.4 million homes and with another one in construction this number will rise to 5.6 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 by the end of 2021, we will have invested over £13 billion building offshore wind farms in the UK.

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



Wind power under construction



Wind power in operation

Where is Lincs?

Lincs Offshore Wind Farm is situated 8 km (5 miles) off the east coast of the UK, near Skegness in Lincolnshire.



 Lincs Offshore Wind Farm

 Cable Corridor / Route

 Onshore Substation

 Operations and Maintenance Base

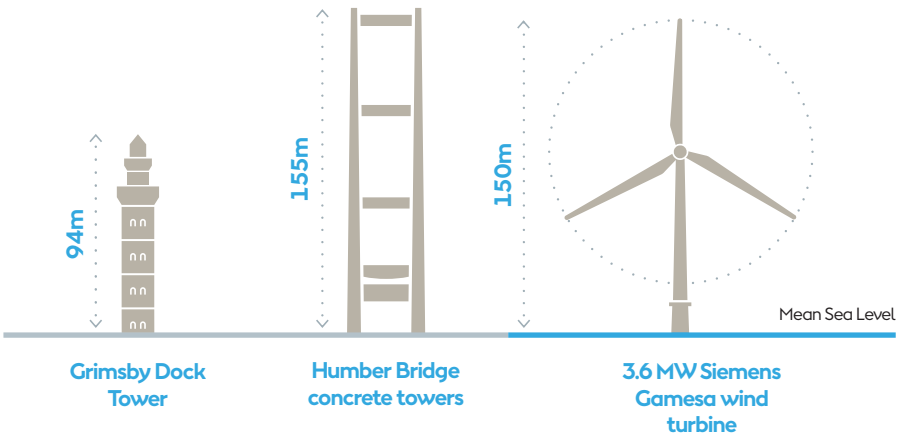
Ownership

The Lincs project is owned by Ørsted (25%), Green Investment Group (44%), Macquarie European Infrastructure Fund 5 (15.5%), and other funds (15.5%).

How big is it?

The area covered is **35 km²**.

This is equal to **5,000** Blundell Park pitches, home of Grimsby Town F.C.



How much clean electricity does it produce?



The project has a capacity of

270 MW



It provides enough power for over

240,000 homes¹

What is our impact on the local economy and community?

Lincs offshore wind farm is operated and maintained from the East Coast Hub in Grimsby which supports a workforce of more than 350 people. During the construction phase of Lincs, which was managed by Centrica, more than 250 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 – now the largest offshore wind operations and maintenance facility in the world.

Ørsted apprenticeship scheme

The East Coast Hub facility in Grimsby is currently the base for 16 offshore wind turbine technician apprentices. Our first cohort of 4 apprentices (2017) have now completed their apprenticeship and have started their career as wind turbine technicians. We're committed to securing a workforce for the future and providing opportunities for local communities and we are looking forward to welcoming our next cohort and continuing to recruit.

¹ This based on an average household electricity consumption of 3,861 MWh and five-year average load factor for offshore wind of 39.47% (BEIS, 2019; DUJES, 2020).

Project Timeline



2004

Centrica Energy acquired the Crown Estate lease to develop an offshore wind farm at Lincs under Round 2 from RES



**October
2008**

Approval for consent was granted



**October
2009**

Final investment decision was made



**April
2010**

Onshore construction began



**March
2011**

Offshore construction began



**April
2012**

Established connection to the grid



**August
2012**

First power



**August
2013**

Inauguration

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.

What makes this project special?

The project was one of the first offshore wind farms in the UK to use the larger diameter rotor (120m) version of the Siemens Gamesa 3.6 MW wind turbine. Lincs was also the first offshore wind farm to utilise a conical foundation and monopile connection to improve stability across the life of the project.

// Lincs is the first site in the portfolio that has transferred from another operator and has proven to be a wise acquisition. The site has delivered great results since its transition thanks to a well-run project and extremely experienced team, who also have transferred from the previous operators.

Mark Hickson, Head of Lincs Operations

Contact us

Ørsted
5 Howick Place
London
SW1P 1WG
Tel: +44 (0) 20 7811 5200

© Ørsted 2020. All rights reserved. No parts of this publication may be reproduced by any means without prior written permission from Ørsted.

All graphics in this document are for illustrative purposes. Dates are based on available information and are subject to change.

Cover image: Skegness Pier
Printed on FSC certified paper.



orsted.co.uk

Ørsted