OrstedHornsea 3 Developer update

Building more

→ than ever before

Ørsted in the UK

The UK is our largest market for offshore wind.

We've been developing, constructing and operating offshore wind farms since 2006 with our Barrow project on the West Coast of the UK.

In 2022 our twelfth offshore wind farm, Hornsea 2, became fully operational and is the world's largest offshore wind farm.



12 in operation

1 in construction

4 in development



6.2 GW operational capacity



Power for over 6 million UK homes



1,200 UK workforce



Hornsea 3



The world's largest offshore wind farm when complete.



197 offshore wind turbines



Located within a 696km² offshore area or 99,000 Carrow Road football pitches.



Represents an £8.5bn infrastructure project

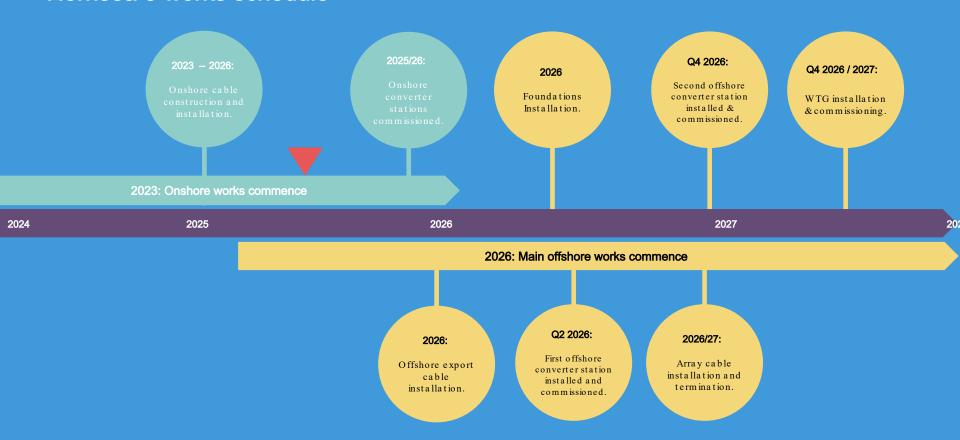


Capacity of 2.9GW of green electricity



Enough clean energy to power around 3 million UK homes

Hornsea 3 works schedule



What's happening onshore? Cable Route

















What's happening onshore? Onshore Convertor Station

HITACHI





What's happening onshore? Onshore Convertor Station





What's happening onshore? Co-located Battery Energy Storage - ICENI







300MW / 600MWh; lithium iron



equivalent to the daily power consumption of 80,000 UK homes



Commissioning expected Q4 2026 with project lifetime of 35 years

One of Europe's largest energy storage projects, right here in Norfolk.



What's happening offshore?
Preparing for Q4 2025 and 2026





What's next?

- → Onshore civil construction reaching completion
- → Installation & commissioning
- → Preparing for the offshore construction phase
- → Meanwhile, our supplier partners and their workforce from the UK and around the world are manufacturing the components, supplying the technology, tracking its progress with the aim to build one of largest global green energy projects with safety at the core.



More than just GWs



Environment





Communities





Supply Chain



Orsted

Follow our progress and find out more

Sign up for quarterly newsletters with detailed updates on the status of the project



Visit the Hornsea 3 website



Find out more about our UK Supply Chain



Thank you