



NORTH FALLS

Offshore Wind Farm

INTRODUCING NORTH FALLS OFFSHORE WIND FARM

OVERVIEW

North Falls Offshore Wind Farm is an extension to the existing 504 MW Greater Gabbard Offshore Wind Farm. The project is being developed in the southern North Sea, more than 20km off the UK coast.

The site is in two parts, which together cover a total area of 150km². The project is being developed by North Falls Offshore Wind Farm Limited, a joint venture company owned equally by SSE Renewables and RWE.

DESCRIPTION

The North Falls project is still at an early stage and will be developed in a way that takes into account inputs from the scoping opinion, preliminary environmental information report (PEIR) and ongoing engineering / survey work. Importantly, this will also include the community and stakeholder feedback that we gather during our forthcoming consultations.

At this stage, we can give a high-level summary of its key components including the offshore array, up to 71 wind turbines, the proposed offshore cable route and the broad point of landfall – which is the point at which the undersea cables will come onshore.

As the onshore grid connection - where the project will connect into the transmission network - is still to be determined by National Grid, we do not yet know the location of the project's onshore infrastructure. This means the route of the onshore cables and the site of the onshore substation are not yet known, although North Essex is the most likely location. We have identified an 'onshore scoping area' which is where we expect to identify possible locations for both the onshore cable route and the substation.

PROJECT TIMELINE

In February 2017, The Crown Estate, which is the manager of the seabed, launched a process for wind farm operators to apply for extensions to their existing projects. Eight project applications were received – including an application for what has now become the North Falls Offshore Wind Farm.

Expert independent advisors were consulted as well as marine planning authorities, the statutory nature conservation bodies and a number of non-governmental stakeholders.

In August 2019, The Crown Estate announced that seven of the extension application projects would progress to the award of development rights, including North Falls Offshore Wind Farm.

The Agreement for Lease between North Falls Offshore Wind Farm and The Crown Estate was signed in Autumn 2020 and the project is now in the early stages of development. As North Falls is a Nationally Significant Infrastructure Project its planning permission, anticipated in 2025, is known as a development consent order (DCO).

Construction would take place in the latter part of the decade, with a view to the project being operational by 2030, aligning with Government targets.

AT A GLANCE

Located 20 kilometres off the UK coast in the southern North Sea, covering an area of 150 km²



UP TO
71
TURBINES

Potentially it will comprise up to 71 turbines, depending on the size of turbine selected



£1.5
BILLION

Likely investment in UK electricity infrastructure of more than £1.5 billion



Onshore grid connection is still to be provided by National Grid but a likely location is in North Essex



North Falls is being developed by a joint venture company owned equally by SSE Renewables and RWE



SUBMISSION IN
2023

The Development Consent Order application and supporting environmental assessment and other documents is currently scheduled for submission in 2023



POWER
MORE THAN
400K
UK HOMES

Once operational it could generate enough green energy to power the equivalent of more than 400,000 UK homes



40GW
OF OFFSHORE
WIND BY 2030

Contributing to the UK government's ambitions of 40GW of offshore wind by 2030 (current figure is around 10.5GW)

FIND OUT MORE

For more information
on the project visit
www.northfallsoffshore.com

CONTACT US

Telephone: **0800 254 5340**
Email: contact@northfallsoffshore.com
Post: **FREEPOST North Falls**



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