



## Who is Forewind?

Forewind is a consortium, comprising four leading international energy companies, committed to securing all the necessary consents required for the construction and development of Dogger Bank.

## Forewind - Delivering your Energy Future

Formed to bid for Zones as part of The Crown Estate's third licence round for UK offshore wind farms (Round 3), the Forewind consortium was named as the development partner for the largest zone – Dogger Bank - in January 2010.

As the development partner, Forewind will now begin to carry out the extensive surveys, assessments and planning required for the consent process. The consortium's commitment is to secure all the necessary consents for the construction and development of Dogger Bank. The first investment decision is anticipated around late 2014.

## Dogger Bank Facts

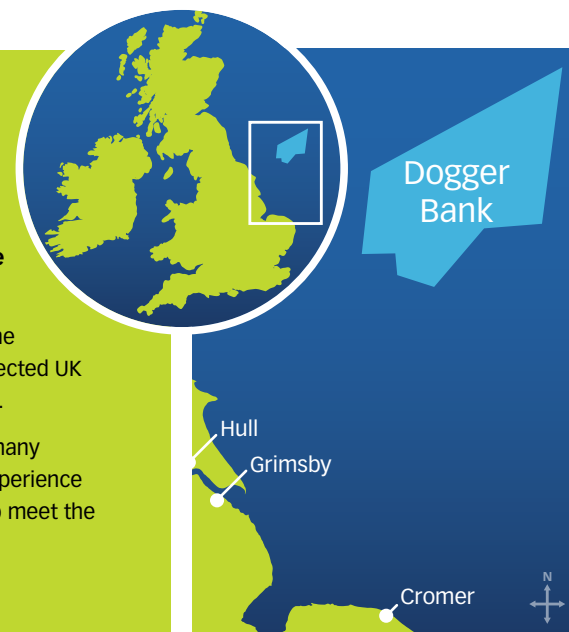
Size	8660km <sup>2</sup> (3343 square miles). Largest of the Round 3 zones.
Equivalent to	Size of North Yorkshire.
Distance from Shore	125 to 290 kilometres (77 to 180 miles).
Water Depth	18-63 metres (59 to 206 feet).
Estimated Capacity	Agreed target 9GW, with the potential for approximately 13GW.

## About Dogger Bank

The Dogger Bank zone is in the North Sea, located between 125 and 290 kilometres off the east coast of Yorkshire. It extends over approximately 8660 km<sup>2</sup> with its outer limit aligned to UK continental shelf limit as defined by the UK Hydrographic Office. The water depth ranges from 18–63 metres.

Forewind has agreed with The Crown Estate a target installed capacity of 9GW, though the zone has a potential for approximately 13GW, which equates to around 10 per cent of the total projected UK electricity requirements. If developed it is likely to be the world's largest offshore wind project.

The Dogger Bank project heralds a completely new era for offshore wind, however there are many technical and logistical challenges to be addressed. Forewind will need to draw fully on the experience of each of the partners but will also be looking for innovative suppliers and contractors to help meet the challenges and achieve consent.



## FAQ

**Q: What are the next steps now you have been awarded the licence for Dogger Bank?**

Surveys and assessments related to the site and its development will be the first priority along with identification of stakeholders and an extensive consultation period. This is the beginning of a comprehensive and long-term process.

**Q: What are the key issues for the site?**

A great number of factors need to be considered when looking at any offshore wind farm site.

Forewind will be undertaking detailed studies of the Dogger Bank site looking at the full range of possible impacts the wind farm could have on wildlife (birds and sea mammals), sea habitat and users of the sea, such as fishermen. The studies will form part of an Environmental Impact Assessment (EIA) and this will feed into an Environmental Statement (ES).

The ES will be submitted with the wind farm planning applications and will provide a description of the proposed development, summarise its potential impact, and describe in details the measures to be taken to mitigate any potentially negative effects.

**Q: How will you choose consultants and contractors?**

We will be selecting consultants and contractors via a transparent tendering process. Our requirements will be defined and interested companies will go through a pre-qualification process before being invited to tender or else it will be an open tender.

**Q: Is the Forewind consortium committed to using British companies?**

This is a major opportunity for British companies to be involved in a competitive tendering process. Locally based companies should be well placed to provide competitive bids and therefore secure contracts.

Experience is vital but, given the size and scope of Dogger Bank, there will also be a focus on the continuing innovation and new technology that is integral to many UK companies. Members of the Forewind team will work closely with UK industry and others to develop the supply chain required to make this scale of development a reality.

**Q: When do you expect to achieve consent?**

Forewind will begin the consenting process immediately however this is a long-term process with the first application for consent expected in late 2012, first granting of consent possibly late 2013 and first investment decision late 2014.

The four partners are:



SSE (Scottish and Southern Energy Plc) - one of the largest energy companies in the UK



Statoil - a world leading offshore oil and gas operator



Statkraft - Europe's largest generator of renewable energy



RWE npower renewables - the UK subsidiary of Pan-European renewable energy company RWE Innogy

Each of the Forewind partners has a demonstrable long-term strategy and commitment to large-scale renewable energy generation, in particular offshore wind.

**Forewind**

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