

# **Dogger Bank Creyke Beck Offshore Wind Farm**





# Introduction

Forewind is publishing this Statement of Community Consultation (SoCC) for the proposed Dogger Bank Creyke Beck Offshore Wind Development and its associated infrastructure. This Statement explains how we will consult with the local community including residents living within a specified distance of the project, the general public, community groups, local businesses, technical consultees and land owners, as well as others who work in or use the area, both offshore and onshore.

Pre-application consultation provides the main opportunity for the local community to be engaged with and to help shape the proposals so it is important that you let Forewind know if you have any comments or information about any part of the Dogger Bank Creyke Beck proposal during this consultation process.

#### Forewind and the Dogger Bank **Offshore Wind Farm Zone**

Forewind is a consortium comprising four leading international energy companies which joined forces to successfully bid for the right to develop the Dogger Bank Offshore Wind Farm Zone as part of The Crown Estate's third round of UK offshore wind farm leasing (Round 3).

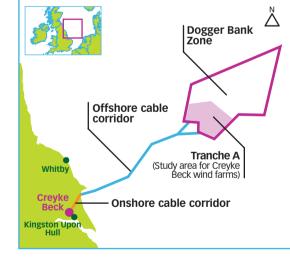
The Dogger Bank Zone is in the North Sea, located between 125 and 290 kilometres off the English coast. east of Yorkshire. It extends over an area of approximately 8660 km<sup>2</sup> (approximately the same size as North Yorkshire) with its eastern most outer limit aligned to the UK continental shelf,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

Forewind has committed to developing 9 Gigawatts (GW) of wind generation capacity at Dogger Bank but believes that the zone has the potential to accommodate up to 13GW, which if built to this capacity, would make it the largest offshore wind farm development in the world. To relieve the pressure on stakeholders and the supply chain, the zone will be developed in a series of up to 12 wind farms.

Dogger Bank Creyke Beck is an offshore wind farm development of up to 2.8GW which will connect into the existing Creyke Beck substation near Cottingham in the East Riding of Yorkshire. It will comprise up to two offshore wind farms, each with a maximum generating capacity of up to 1.4GW.

These two wind farms will be presented to stakeholders together during consultation in order to provide clarity on the largest possible scale of Dogger Bank Creyke Beck and to give stakeholders the opportunity to provide their comments on both or either of the project proposals as they feel appropriate.

Forewind will either submit a single application for one wind farm development of up to 2.8GW or else will submit two separate applications (each for a wind farm of up to 1.4GW) at the end of the development phase. This decision will be made and presented to stakeholders prior to the Phase Two consultation (described in more detail later in this document). It is currently Forewind's intention to include the associated offshore and onshore infrastructure for each offshore wind farm in each application.



#### Figure 1 The location of Dogger Bank Creyke Beck

#### Dogger Bank Crevke Beck will comprise of:

– Offshore wind turbine generators (the number and generating capacity of the wind turbines is yet to be decided);

- Alternating Current (AC) cabling between the
- offshore wind turbine generators (inter-array cabling) and offshore platforms;
- Offshore collector stations and offshore AC to Direct Current (DC) converter stations including foundations and scour protection measures:

- Offshore operations and maintenance infrastructure including offshore accommodation;

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of the Planning Act 2008

- Permanent moorings, navigational buoys and scour protection measures;
- Offshore meteorological masts and metocean equipment:
- DC subsea export cable system from the offshore AC to DC converter stations to the landfall on the UK coastline;
- Crossing structures at the points where the export and inter-array cables cross existing subsea cables and pipelines;
- A buried onshore cable joint at the landfall where the subsea export cables come onshore and join the onshore cables:
- Underground onshore DC export cable system from the landfall area to the onshore DC to AC converter station(s),
- Up to four onshore DC to AC converter stations which could be up to 30m in height and will require a combined permanent land take of up to 9 hectares with additional land required for mitigation which may include landscaping; and
- An AC underground cable from the onshore converter station(s) to National Grid's substation at Creyke Beck.

# **Potential impacts**

The development of Dogger Bank Creyke Beck would be a major step towards achieving the Government's renewable energy targets and improving energy security for the UK. It will also generate local and national employment opportunities. There will be some local impacts but where it is reasonably feasible, Forewind intends to minimise any potentially negative impacts on the local community. These impacts are expected to include (but are not restricted to) temporary noise and disruption during construction permanent visual impacts resulting from the construction of the onshore converter station(s). increased marine traffic during construction and operation and limits or exclusions on movement through the offshore wind farms.

#### The consenting process

Offshore wind farms with a capacity over 100MW are classified as Nationally Significant Infrastructure Projects (NSIPs) under Section 14 of the Planning Act 2008 and require a Development Consent Order (DCO) before they can be built. Under current legislation, Forewind must submit an application for a DCO to the Infrastructure Planning Commission (IPC). However, the Localism Bill, which is currently before Parliament,

proposes to abolish the IPC and applications will then most likely be submitted to a new major infrastructure department of the Planning Inspectorate. It is expected that this legislation will come into effect in April 2012. Therefore, it is likely that Forewind will submit applications for DCOs to the IPC's successor hereafter referred to as the "Examining Body".

For each application, the Examining Body will firstly decide whether or not the application should be accepted. If accepted, it will examine and determine the application in accordance with the relevant National Policy Statements (NPSs), which set out the need for new energy infrastructure and the issues to be considered in determining an application. For this project the relevant NPSs are EN1 – Overarching Energy and EN3 – Renewable Energy Infrastructure. The Examining Body will then recommend to the Secretary of State (SoS) whether or not the application should be approved. If the SoS approves the application, the DCO will be awarded authorising the construction and operation of the wind farm.

# **Consultation objectives**

The objectives of the Dogger Bank Creyke Beck community consultation process are to: - Provide information to all sections of the local

- communities in a clear and concise way; - Create a process through which local people can
- comment on the formal proposals; - Ensure that Forewind understands the views of the
- local community in order that they can be considered during the development process; and
- Provide feedback on how community consultation has influenced the proposal.

#### What we will consult on

The consultation will be carried out in two formal phases:

# Phase One – The site selection process to date (Late 2011)

During Phase One, Forewind will clearly explain the site selection work done to date, including the process to narrow down the original study areas within which the offshore wind farms offshore cables landfall site(s) onshore cables and converter station(s) will be sited Forewind will set out why the proposed location has been selected and what further refinement is required. Forewind will ask the local community to provide any comments or information on the site selection work that they think Forewind should consider when choosing the precise locations for onshore and offshore elements of the project.

# Public exhibitions will be held at the following times and places:

Venue	Date (2011)	Time
Barmston Village Hall Sands Lane, Barmston YO25 8PG	Monday 5 December	2pm–8pm
Bridlington Spa South Marine Drive, Bridlington YO15 3JH	Tuesday 6 December	2pm–8pm
Brandesburton Parish Hall Catwick Lane, Brandesburton YO25 8SB	Wednesday 7 December	2pm–8pm
Cottingham Civic Hall Market Green, Cottingham HU16 5QG	Friday 9 December	2pm–8pm
Beverley Library Champney Road, Beverley HU17 8HE	Saturday 10 December	10am–3pm

Consultation documents will also be available at local libraries and to download from the Forewind website www.forewind.co.uk from Monday 5 December. For a list of the relevant libraries, please refer to the Forewind website or contact Forewind directly.

This constitutes formal notice of the start of the Phase One Consultation. Consultation responses must reach Forewind by Friday 20 January 2012 to ensure that they are considered. However, Forewind will endeavour to consider any responses received outside this period, wherever possible.

# Phase Two – The detailed proposals

During Phase Two, Forewind will ask the local community for comments on the detailed proposals for Dogger Bank Creyke Beck. At this stage, Forewind will have gathered and assessed a comprehensive set of data and will be able to explain the potential impacts of the development and any proposed mitigation measures, which may include landscaping.

Prior to Phase Two, Forewind will inform the local community whether it will be submitting a single application for a DCO for the entirety of Dogger Bank Creyke Beck, or whether two separate applications will be submitted. If separate applications are to be submitted, Forewind will explain how the consultation responses received will be applied to each application going forwards.

Currently, the exact dates and locations of the Phase Two consultation events have not been set but they will be published in the local press and marine journals, and on the Forewind website at least two weeks beforehand. Any response to consultation will need to reach Forewind before the consultation response deadline to ensure that it is considered. The period of the consultation and deadline for responses will be publicised when known

# **Environmental Impact Assessment**

Dogger Bank Creyke Beck is "EIA Development" for the purposes of Schedule 2 to the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009 and Forewind will compile the Preliminary Environmental Information (PEI) required to assess the environmental impacts of the project. PEI will be available during both stages of consultation.

# Who we will consult

This process (both phases) is designed to engage with the local communities, both onshore and offshore, which may be affected by Dogger Bank Creyke Beck The Consultation Area is defined as:

- Within 500m radius of the refined landfall area(s);
- Within the 1000m wide onshore cable corridor; and - Within 1000m from the onshore converter station
- study area or sites (when identified).

Forewind will send direct invitations to the consultation events to the following people, hereafter referred to as the "Local Community Consultees": - Residents, businesses and community groups with postal addresses or who are active in the Consultation Area:

- Members of the British and European Parliaments with constituencies wholly or partly within the Consultation Area:
- District and County Councillors with wards/divisions wholly or partly within the Consultation Area; and – Town and Parish Councils wholly or partly within the
- Consultation Area.

Anyone outside of the Consultation Area who may be interested in the project is welcome to take part in the community consultation process and should refer to advertisements in the local newspapers, marine iournals and the Forewind website for details of the consultation events and deadlines for responses.

Forewind is engaging with the local, national and international fishing communities directly to ensure that they are up to date with the development proposals and are given the opportunity to provide comments. Details of this consultation process will be published separately in Forewind's Fisheries Liaison Plan. Members of the fishing community are welcome to engage in the community consultation process as well.

Forewind will work with the Examining Body and the relevant UK and EU governments to ensure that appropriate international stakeholders are consulted.

# The methods we will use to consult

#### Public exhibitions

Anyone with an interest in Dogger Bank Creyke Beck is welcome to attend the public exhibitions. In addition to the information panels and printed materials, Forewind staff will be at the exhibitions to answer questions. Visitors will be asked to submit feedback and comments via questionnaires.

## Newsletters and factsheets

Forewind will produce zone level newsletters and subject-specific factsheets at key stages of the project to ensure that the local community is kept up to date with the development

### Lodging of consultation documents in public

All PEI documents, questionnaires, factsheets and newsletters will be lodged at libraries, and wherever possible at East Riding of Yorkshire Council's and Hull City Council's Customer Service Centres, within and close to the Consultation Area. They will also be available to download from the Forewind website www.forewind.co.uk

#### What we will do with responses to consultation

All responses received during consultation will be carefully considered. Details of any responses received during consultation and the account taken of those responses will be included in the Consultation Report, submitted with the application for a DCO to the Examining Body and will therefore be made public. For this reason, any responses to Forewind must not contain personal information about any third party without their consent. This is to ensure compliance with the Data Protection Act.

The Consultation Report will demonstrate how Forewind has complied with the consultation requirements of the Planning Act 2008 and will be considered by the Examining Body both when considering whether to accept the application and in examining the application.

# **Other consultations**

There are other companies consulting local communities on other projects during the consultation period for Dogger Bank Creyke Beck. Where possible, Forewind will avoid scheduling consultation events that overlap with these other consultations. The following applications have been registered on the IPC website to date:

- **SMart Wind Ltd** Hornsea Offshore Wind Farm
- **Able** Able Marine Energy Park
- National Grid Carbon Ltd Yorkshire and Humber **Cross Country CCS Pipeline**

## How to get in touch with us or obtain more detailed information

A Consultation Document explaining the background to this SoCC can be downloaded from the Forewind website www.forewind.co.uk.

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