

Dogger Bank News

Final Dogger Bank Creyke Beck consultation

Forewind's second and final stage of consultation for Dogger Bank Creyke Beck begins on Friday, April 19 with the publication of documents, plans and maps about the proposed development, including the draft Environmental Statement and Non-technical Summary.

The consultation will run until Tuesday, 11 June and will include a series of public events to be held in venues along the proposed cable route of the development

Date	Activity
Q4 2011	First stage of statutory consultation (complete)
2011 – 2012	Environmental surveys and reporting (complete)
Q2 2013	Second and final stage of statutory consultation
Q3 2013	Submit application for development consent order
Q4 2014	Application determined
2015 – 2017	Pre-construction phase
2016 – 2021	Construction
2017 onwards	Operation

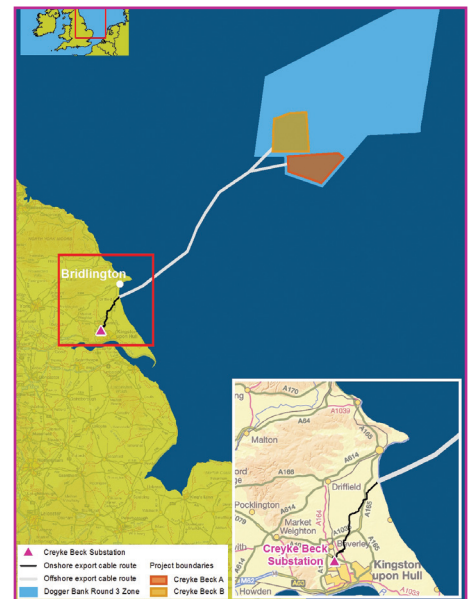
that will comprise two offshore wind farms each with a generating capacity of up to 1.2 gigawatts (GW).

This consultation is the culmination of more than three years of environmental impact assessment work including onshore and offshore surveys, consultation and reviews.

Stakeholder Manager, Nikki Young said it is the main opportunity for statutory consultees, key stakeholders and members of the public to view and comment on the proposals before the consent application is submitted.

"Through this consultation, we aim to gather views and feedback on the proposals, and give those with an interest in the project an opportunity to influence the way Dogger Bank Creyke Beck is developed," she said.

In total Dogger Bank Creyke Beck will be up to 2.4 GW and could comprise a total of 600 turbines, depending on the size selected. It would generate around eight terawatt hours (TWh) per annum, or almost enough green energy to power all the homes in the Yorkshire and Humber region every year.



The final consultation for Dogger Bank Creyke Beck (map above) end on Tuesday, June 11.

New chairman appointed

Former Energy Minister Charles Hendry MP has been appointed as Forewind's new chairman.

Mr Hendry served as Minister of State for Energy and Climate Change until the summer of 2012 and before that as Shadow Energy Minister. Hugely experienced and highly regarded across the industry, Mr Hendry played a major role in developing renewable energy policy.

"We are delighted to have Charles Hendry joining us," said Forewind General Manager, Lee Clarke. "As a widely respected former energy minister he brings to the table a wealth of knowledge and experience in the renewable energy sector, which will no doubt be invaluable as he helps to guide our development."



New chairman Charles Hendry.

Latest news on Dogger Bank

This fourth issue of Forewind's Dogger Bank News focuses on the opportunities for stakeholders to engage and give their feedback on the consortium's activity and the development of both Dogger Bank Creyke Beck and Dogger Bank Teesside.

To receive a copy electronically, please visit www.forewind.co.uk to register your contact details. The first three issues of this newsletter can also be found on the website, or you can contact us to request hard copies.

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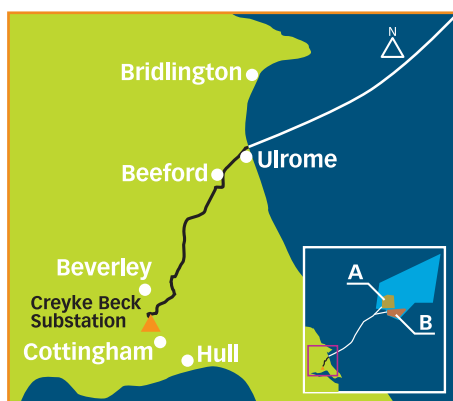
Dogger Bank Creyke Beck is Forewind's first stage of development in the Dogger Bank Zone. It will have an installed capacity of up to 2.4GW and will connect into the existing Creyke Beck substation near Cottingham, in the East Riding of Yorkshire. **The second and final phase of consultation for this development starts on 19 April 2013, with responses due by 11 June 2013.** Forewind's application to the Planning Inspectorate will seek development consent for the construction and operation of both Dogger Bank Creyke Beck A and Dogger Bank Creyke Beck B.

Six public consultation events to be held in May

A series of six public events will be held in May to enable stakeholders, in particular the local community living near the proposed cable route, to gain an understanding about the proposed project and feed back their comments and opinions.

Forewind staff will be on hand throughout the events to answer questions and discuss the proposals with visitors.

The consultation documents will be available at the six public exhibitions, which all stakeholders are urged to attend. The events are on as follows:



Public events will be held at six locations in East Riding of Yorkshire.

Venue	Date (2013)	Time
Ulrome Rickaby Hall Main Street Ulrome YO25 8TP	Tuesday, May 7	2pm to 7.30pm
Beeford Community Centre Main Street Beeford YO25 8AP	Wednesday, May 8	2pm to 7.30pm
Bridlington Spa South Marine Drive Bridlington YO15 3JH	Thursday, May 9	11am to 6.00pm
Beverley Arms Hotel 25 North Bar Within Beverley HU17 8DD	Friday, May 10	2pm to 7.30pm
Cottingham Civic Hall Market Green Cottingham HU16 5QG	Saturday, May 11	10.30am to 4.30pm
St Stephens Shopping Centre 110 Ferensway Kingston upon Hull HU2 8LN	Sunday, May 12	10.30am to 4.30pm



Unparalleled data has been gathered during surveys.

Stakeholders encouraged to respond

Before submitting its application for a Development Consent Order to the Planning Inspectorate, Forewind will provide a final opportunity for stakeholders to review and comment on its proposals for Dogger Bank Creyke Beck.

Consultation is a key element of the pre-application stage and the formal process from April to June will give the best opportunity for all interested parties to submit comments.

This consultation follows on from the previous early stage of statutory consultation in December 2011 and builds on the dialogue Forewind has had with stakeholders throughout the development of the project and in compiling the draft Environmental Statement (ES). This document covers all areas potentially impacted by the proposals from marine mammals and archaeology to ecology and shipping.

Forewind has consulted a wide range of stakeholders including: statutory bodies, local authorities, landowners and members of the local community – some of whom have taken part in regular working group meetings.

The consultation documents will be available to download from www.forewind.co.uk and at these libraries during the consultation period: Beverley, Bridlington, Cottingham, Driffield, Hornsea, Hull, Leven, and North Bridlington as well as the East Riding of Yorkshire Council Mobile Libraries. They can also be requested from Forewind directly in DVD format.

Responses can be submitted in person at the public exhibitions, by email, to our Freepost address or by calling us on the Freephone number on the back page. Electronic feedback forms are also available on www.forewind.co.uk.

Responses must be received by Tuesday, 11 June to ensure their consideration.

Details about how consultation responses have influenced the proposals will be included in the Consultation Report, which will be a public document submitted with the application. A summary of the responses received from this last stage of consultation will be included in the next edition of this newsletter.



DOGGER BANK TEESSIDE

Dogger Bank Teesside is the second stage of Forewind's development of the Dogger Bank Zone. It will comprise four wind farms, each with a maximum installed capacity of 1.2GW. They are expected to connect to the national grid in Teesside, just south of the Tees Estuary. Forewind will submit two development consent order applications for Dogger Bank Teesside.

Winter progress with onshore surveys

Forewind's onshore surveys work in the Redcar and Cleveland area has made significant progress during the winter with work set to continue over the coming months.

The full length of the proposed onshore cable route has undergone seasonal ecology surveys to assess a wide range of wildlife species and habitats. Surveys will continue throughout spring on bats, breeding birds, riparian – or river-dwelling – mammals, great crested newts and reptiles.

Geophysical imaging surveys have also been undertaken along the entire cable route, except for one land parcel. These surveys are non-intrusive and aim to assess existing underground infrastructure and potential historical features.

Landscape and visual site assessments, where photographs are taken from selected viewpoints, have also been carried out. Computer-generated visualisations of the proposed converter stations from the selected viewpoints will now be created.

Other work has included traffic and junction surveys on the local road network to look at

potential impacts, as well as noise monitoring around the proposed converter station sites and cable route. The noise surveys will help Forewind to determine the background noise levels in the local area and assess appropriate mitigation measures for the converter stations as necessary.

Further survey work will continue to gather more information along the proposed cable route and at the converter station sites. The collected data will be extensively analysed and made public later in 2013.



A Reed warbler spotted as part of the ornithological survey (© A. Mackay).



Borehole surveys, such as this one pictured, will be undertaken as part of the continuing work.

Invitation to register for one-to-one

Forewind will hold a series of one-to-one discussions with local residents and members of the public interested to learn more about the Dogger Bank Teesside development on Friday 17 and Saturday 18 May.

To be held at venues near the proposed onshore cable route and converter station locations, the sessions will enable local people to ask any questions they may have about Forewind's site selection work and environmental impact assessment or about the planning process.

Since our first consultation phase, significant progress has been made on the landscape and visual assessment of the proposed converter stations, and surveys have been undertaken to gather noise data and geophysical information, and take bore hole samples.

Half hour slots will be allocated on a first come, first served basis for the sessions, which will be held:

Venue	Date (2013)	Time
Zetland Park Methodist Church The Crescent Redcar Cleveland TS10 3AU	Friday 17 May	9am to 12noon
Ings Farm Primary School Stirling Road Redcar Cleveland TS10 2JZ		4pm to 7.00pm
Lazenby Village Hall High Street Lazenby TS6 8DU	Saturday 18 May	9am to 3.00pm

Anyone who would like to attend a discussion should register their interest via email, a Freephone number or Freepost using the contact details on the back page of this Newsletter by Friday, 10 May. Details of the preferred venue and time should be included in your request.

Alternatively slots can be booked at the venue on the day, although availability cannot be guaranteed.

Please note that any commercial questions relating to land agreements should be raised with Forewind's land agent, Dalcour Maclaren, who will not be present at the one to ones.

For those not able make one of these discussions but with specific questions, Forewind can be contacted directly at anytime using the same methods as above.

Forewind will also update councillors and the local authority at this time.

Met mast milestone

The installation of the first of two innovative suction-installed foundations on Dogger Bank earlier this year represents the first stage of construction of the world's largest offshore wind development.

The Bucket Foundation supports the 93 metre high lattice tower that was installed two weeks after the foundation was put in place.

The installation of the 44 tonne galvanised steel tower used an advanced "human-free" technique. Guide cones were employed in the installation, enabling riggers to remain on the deck and making the whole operation safer.

The mast will monitor wave and wind conditions at the site, located 125 kilometres off the North Yorkshire coast. Project Manager Pete Geddes said the



The foundation is lowered into the sea at Dogger Bank followed by the installation of the lattice tower.

installation of the foundation for Dogger Bank Met Mast East was the first full scale deployment of the foundation in UK waters. It was also the inaugural job for Fred. Olsen Windcarrier's 132 metre jack-up vessel Brave Tern, which was completed in Dubai last year.



"By lifting the towers using plastic guide cones and having the installation team well away from any potential hazards, this operation was also an industry first," he said.

Dogger Bank Met Mast West will be installed at a later date.

Fisheries newsletter launched



Fisheries Update will keep fishermen informed of Dogger Bank developments.

Forewind has published its first edition of Fisheries Update, a newsletter launched to keep those involved in commercial fisheries informed about the latest activity on the Dogger Bank development.

Forewind's Head of Offshore Development, Gareth Lewis said that meaningful and effective stakeholder engagement is key to the development of Dogger Bank.

It is vital we continue to engage with all regional, national and international commercial fishing industries and the Fisheries Update

newsletter is an additional way of doing this," he said.

The first edition gives background information on the development, establishes fisheries baseline data for Dogger Bank Creyke Beck, summaries the offshore activity planned for the rest of 2013 and confirms Forewind's commitment to co-existence. The fisheries liaison roles are also defined.

To download a copy visit www.forewind.co.uk, or to request an electronic version email your details to info@forewind.co.uk.

Fisheries group proposed

Feedback from the recent fisheries consultation meetings included a suggestion to establish a Dogger Bank fisheries working group to bring all relevant fisheries representatives together for joint meetings.

The aim would be for this group to continue before, during and after the construction of the wind farms.

Having experienced positive results from its Dogger Bank Creyke Beck Converter Station Working Group, Forewind was encouraged by the fishing industry's proposal for the working group, as well as the consultation responses in general. The intention is now to reach a statement of common ground.

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