



## **World's largest wind farm successful in CfD auction**

**20 September 2019**

Dogger Bank Wind Farms are delighted to announce their success in the latest Contracts for Difference (CfDs) Allocation Round, the UK Government auction for renewable power.

- Dogger Bank Creyke Beck A has been awarded a CfD for 1200MW at a strike price of £39.65/MWh in 2012 real prices
- Dogger Bank Creyke Beck B has been awarded a CfD for 1200MW at a strike price of £41.61/MWh in 2012 real prices
- Dogger Bank Teesside A has been awarded a CfD for 1200MW at a strike price of £41.61/MWh in 2012 real prices

The projects will have a combined capacity of up to 3.6GW, making Dogger Bank the largest wind farm in the world. It will be able to provide enough clean, low-carbon energy to power over 4.5 million homes annually.

The results demonstrate that offshore wind continues to be a low cost as well as low carbon technology which will play a central role in helping the UK become carbon neutral by 2050.

The projects are expected to trigger approximately £9bn of capital investment between 2020 and 2026 into much needed low carbon infrastructure and delivering substantial economic benefits to the UK. This includes a key role for UK supply chain in line with the Offshore Wind Sector Deal ambitions.

Following today's auction success, the projects will now progress towards a financial investment decision by the end of 2020. The joint venture will be seeking non-recourse project financing to fund the Dogger Bank development. A preliminary market sounding has demonstrated very strong interest for UK offshore wind assets.

The joint venture has selected SSE Renewables as the lead operator during the construction phase and Equinor as the lead operator for operations. Both companies will second personnel into the execution and operations teams.

Onshore construction will commence in January 2020 with first energy generation anticipated for 2023. Further phases of the Dogger Bank projects will be developed thereafter.

Jim Smith, Managing Director of SSE Renewables, said: “We are thrilled at the success of our offshore wind projects at Dogger Bank which combined will be the largest wind farm in the world. Reaching this point has been a culmination of over 10 years of development and it is very exciting to work with Equinor on taking the project forward. We’re confident our wealth of offshore wind experience will enable us to deliver these unique projects.

“This success demonstrates that offshore wind is the key technology to enable the UK to become carbon neutral by 2050 in the most cost-effective way, whilst also delivering significant economic benefits across the country.”

Eldar Sætre, CEO of Equinor, said: “The successful bids for the world’s largest offshore wind development represent a game-changer for our offshore wind business and support the development of Equinor as a broad energy company.

“A full-scale development of Dogger Bank will constitute an industrial wind hub in the heart of the North Sea, playing a major role in the UK’s ambitions for offshore wind and supporting the net zero ambition.

“With excellent wind speed in shallow waters and potential for economies of scale, Dogger Bank is well positioned to deliver low cost, renewable electricity to UK homes and businesses.”

Dogger Bank Wind Farms are currently preparing for the commencement of onshore works, alongside plans to hold events for residents and the potential supply chain.

For further information on the projects, visit: [www.doggerbankwindfarms.com](http://www.doggerbankwindfarms.com)

- Ends -

## **Notes to Editors**

### **About Dogger Bank Wind Farms:**

- Consent was granted in 2015.
- Located in the North Sea, approximately 130km from the Yorkshire Coast.

- Water depth ranges from 20m to 35m.
- Each project will have an installed capacity of 1.2GW and will be able to power 1.5 million homes. Together, the projects can cover approximately 5% of the UK's estimated electricity generation.
- The first project is expected to be operational in 2023.
- The Wind Turbine Generators (WTG) will be 10+ MW.
- The WTGs will be installed on monopile foundations.
- The transmission system will be High Voltage Direct Current (HVDC) due to long distance to grid connection point.
- The Contract for Difference is a 15-year contract which will be indexed for inflation. The strike price will be paid for every MWh generated by the wind farms during the contract. After the CfD contract ends, the projects will receive the market price for electricity.

### **About SSE Renewables**

SSE Renewables is the leading renewable energy company across the UK and Ireland, with a portfolio of around 4GW of onshore wind, offshore wind and hydro. Part of the FTSE-listed SSE plc, its strategy is to drive the transition to a zero-carbon future through the world class development, construction and operation of renewable energy assets.

SSE Renewables owns nearly 2GW of onshore wind capacity with over 1GW under development. Its 1,450MW hydro portfolio includes 300MW of pumped storage and 750MW of flexible hydro. Its offshore wind portfolio consists of 580MW across three offshore sites, two of which it operates on behalf of its joint venture partners. SSE Renewables has the largest offshore wind development pipeline in the UK and Ireland at over 7GW.

### **About Equinor**

Equinor is developing as a broad energy company, building a material position in renewable energy. Equinor now powers more than one million European homes with renewable offshore wind from four offshore wind farms in the United Kingdom and Germany. Equinor is building material offshore wind clusters in the UK, the US North East and in the Baltics. The company commissioned the world's first floating offshore wind farm in 2017 off the coast of Scotland and is positioned for future floating wind options in several geographies, including UK, Norway and Asia.