

# DOGGER BANK WIND FARM

BY



WEDNESDAY 22 JULY 2020

## SAIPEM SECURED FOR DOGGER BANK

### ***Saipem contracted to transport and install two offshore platforms for project's first two phases***

Dogger Bank Wind Farm is pleased to welcome Saipem to the world's largest offshore wind farm project.

The project is located more than 130km off the North East coast of England and is made up of three phases: Dogger Bank A, Dogger Bank B and Dogger Bank C. In total, the project will be able to power over 4.5 million homes, contributing significantly towards the UK's net zero ambition.

Saipem will utilize its state-of-the-art heavy lift vessel Saipem 7000 to transport and install two offshore HVDC (High Voltage Direct Current) platforms for the first two phases of the offshore wind farm development: Dogger Bank A and Dogger Bank B. Both platforms will consist of a ca. 2,900-tonne jacket and a ca. 8,500-tonne topside.

Dogger Bank is the first project to use HVDC technology in the UK's offshore wind market.

Offshore construction at the project will be undertaken in consecutive phases, with onshore construction already underway for Dogger Bank A and B.

Steve Wilson, Dogger Bank's Project Director, said: "We're really pleased to welcome Saipem to the Dogger Bank Project and look forward to working with them. They have extensive experience in the installation of large offshore platforms which will be essential to ensure the safe and efficient installation of the offshore HVDC platforms for Dogger Bank A and B."

Guido D'Aloisio, Head of Saipem's newly established Offshore Renewables Business Line commented: "The project with Dogger Bank is a significant endeavour for the UK's offshore wind industry and we are very pleased to contribute to this strategic development. We will bring all of our world-class installation expertise and assets to this project in order to guarantee its successful delivery."

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#### **About Dogger Bank Wind Farm:**

- A 50:50 joint venture between Equinor and SSE Renewables
- Final investment decision on Dogger Bank A and Dogger Bank B will be made in late 2020 with FID for Dogger Bank C being made in 2021
- Consent was granted in 2015.
- Located in the North Sea, with each phase more than 130km from the Yorkshire Coast.
- Each phase of the project (Dogger Bank A, Dogger Bank B and Dogger Bank C) will have an installed capacity of 1.2GW and will be able to power 1.5 million homes. Together, they can provide approximately 5% of the UK's estimated electricity generation.
- The first phase, Dogger Bank A, is expected to be operational in 2023.
- The wind turbines will be installed on monopile foundations. The foundation fabrication supplier will be announced later in 2020.
- The transmission system will be High Voltage Direct Current (HVDC) due to long distance to grid connection point.

#### **About SSE Renewables**

SSE Renewables is a leading developer, owner and operator of renewable energy 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 net zero future through the world class development, construction and operation of renewable energy assets.

SSE Renewables owns nearly 2GW of operational onshore wind capacity with over 1GW under development. Its 1,459MW hydro portfolio includes 300MW of pumped storage and 750MW of flexible hydro. Its operational 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 6GW.

#### **About Equinor in the UK**

Equinor has been operating in the UK for over 35 years. Headquartered in Norway, the company employs 22,000 people globally, and over 650 in the UK. As a broad energy company, Equinor is committed to long term value creation in a low carbon future, and targeting carbon neutral operations globally by 2030.

Equinor is the UK's leading energy provider and supports the UK economy by investing billions in crucial energy infrastructure, working with over 700 suppliers across the country. Its energy supplies from Norway meet more than one quarter of the UK's demand for natural gas and around one fifth of its demand for oil, both produced with one of the lowest carbon footprints in the industry. It operates the Mariner oil field, one of the largest and most digitally advanced offshore investments in the UK over the last decade, and is progressing Rosebank, the largest undeveloped field in the UK. Both projects support hundreds of jobs and economic activity in Scotland.

Equinor also operates two offshore wind farms off the East Coast of England, Dudgeon and Sheringham Shoal. It is a pioneer in floating wind technology with Hywind Scotland, the world's first floating wind farm off the coast of Peterhead, which is partnered with Batwind, the world's first battery for offshore wind. And with its partner SSE Renewables, Equinor is building the largest offshore wind farm in the world, Dogger Bank, off the North East coast of England. It is also a leader in both carbon capture utilisation and storage (CCUS) and hydrogen, and is developing a number of projects in Europe, including in the Humber and Teesside regions of North East England.

### **About Saipem**

Saipem is a leading company in engineering, drilling and construction of major projects in the energy and infrastructure sectors. It is "One-Company" organized in five business divisions (Offshore E&C, Onshore E&C, Offshore Drilling, Onshore Drilling and XSIGHT, dedicated to conceptual design). Saipem is a global solution provider with distinctive skills and competences and high-tech assets, which it uses to identify solutions aimed at satisfying