Consortium Sif-Smulders and Dogger Bank Wind Farm sign Contract for Dogger Bank C

Roermond, The Netherlands/Hoboken, Belgium – 12 November 2021. **Sif Netherlands B.V., in a consortium with Smulders Projects Belgium N.V., has signed the contract for the manufacture of all 87 monopiles and transition pieces (approx. 130 kton steel) for the third phase of Dogger Bank Wind Farm located in the North Sea off the North East coast of England.**

Following the award in November 2020 of contracts for Dogger Bank A and B, Dogger Bank Wind Farm has now signed with the Sif-Smulders consortium the contract for the fabrication and supply of all foundations for the Dogger Bank C phase of the project. The foundation fabrication and supply are subject to financial close on Dogger Bank C which is foreseen late 2021.

Dogger Bank Wind Farm is being developed in three phases – Dogger Bank A, Dogger Bank B and Dogger Bank C – located more than 130km from the Yorkshire coast. Collectively they will become the world's largest offshore wind farm when complete.

Dogger Bank A and B is a joint venture between SSE Renewables (40%), Equinor (40%) and Eni (20%). In November 2021 SSE Renewables and Equinor, 50:50 joint venture partners in Dogger Bank C, announced Eni will take a 20% stake in the final phase, with SSE Renewables and Equinor maintaining 40% stakes each, in a deal that is expected to complete in Q1 2022 (subject to Dogger Bank C Financial Close and regulatory approvals).

Dogger Bank C, like A and B, will have an installed generation capacity of 1.2GW. Combined, they will have an installed capacity of 3.6GW and will be capable of powering 6 million UK homes. Dogger Bank C is expected to require 87 foundations. Water depths at Dogger Bank vary up to 31 metres. Each foundation comprises a monopile and a transition piece.

In the project-specific Sif-Smulders consortium, Sif is responsible for fabrication and supply of monopiles and primary steel for the transition pieces, and for the marshalling of all foundation components at its Maasvlakte 2 Rotterdam terminal (picture below). Smulders will manufacture secondary steel and assemble, coat and test fully equipped transition pieces.

Production and storage location Sif at Maasvlakte 2 Rotterdam, The Netherlands

Dogger Bank Wind Farm Project Director, Steve Wilson, said:

“We’re delighted to expand our ongoing work with Sif and Smulders on the first two phases of the windfarm with this contract for DBC. The consortium will supply monopiles and transition pieces that are among the largest to be installed on any offshore wind farm and which continue to push the boundaries of foundation design.”

Fred van Beers, CEO of Sif Holding said:

“We are honoured by the confidence in our company that the developers of Dogger Bank Wind Farm express in their award of part C of the Dogger Bank Wind Farm to Sif. Together with the phases A and B of Dogger Bank, Dogger Bank C extends our order book to well into 2024, allowing us time to prepare for expected demand for larger foundations for the period 2025 and beyond. With more than 400 Kton for the years 2022 and beyond, our order book covers a more than 2 years production period. The Dogger Bank C was already included in our order book as a project under exclusive negotiations. We are a proud partner to Equinor/SSE/ENI for the landmark Dogger Bank Wind Farm project”.

Raf Iemants, Managing Director of Smulders said:

“Smulders looks forward to continuing our partnership with SSE/Equinor for Dogger Bank C together with Sif. We are proud that we can share our knowledge and expertise and deliver the transition pieces for all three phases of the world’s largest offshore wind farm.”

About Sif Holding N.V.

Sif is a leading manufacturer of large steel tubulars, which are used as foundation components for the offshore wind and offshore oil & gas markets. The Company manufactures customised tubular components for offshore foundations, predominantly in the greater North Sea region. Sif combines a highly automated and flexible production facility with technology leadership in rolling and welding of heavy steel plates, which is based on almost 70 years of experience and innovative in-house developed techniques and processes. Sif primarily produces monopiles, transition pieces and piles that are used to anchor jacket foundations in the seabed for offshore wind turbines, as well as legs, pile sleeves and piles of the larger jackets for oil & gas as well as tubular structures for various uses such as jetties.

www.sif-group.com

About Smulders / Eiffage Métal

Smulders, subsidiary of Eiffage Métal, is an international steel construction company with a proven track record in the engineering, production, delivery and assembly of heavy, technically complex steel constructions. With over 50 years of experience in its field, Smulders was the logical choice for offshore wind structures back in the pioneering days of wind energy 20 years ago. Today, Smulders is an established market leader and can boast delivery of 30 substations, more than 1,900 transition pieces and 100 jackets. Smulders has more than 1,000 employees working across 5 locations.

The power of cooperation is a motto that applies unconditionally in all the facilities of Smulders – and to all of its employees. The combination of individual specialisms and internally shared experience forms a source of expertise for any application of steel. It is because of the unique cooperation partnership between our five international branch offices that we can master all the aspects in the field of steel constructions.

www.smulders.com

Eiffage Metal is the Eiffage Group's brand dedicated to metallic construction. Eiffage Metal's teams contribute their recognized turnkey project expertise in the field of steel construction to the design and construction of steel structures and building envelopes and façades. They also specialize in multi-technical solutions for all industrial sectors, and particularly energy, with their proven experience in offshore windfarm building. Present throughout Europe and internationally, Eiffage Métal employs more than 2,300 people and has 9 plants.

https://www.eiffagemetal.com/

About Dogger Bank Wind Farm

- The 3.6GW Dogger Bank Wind Farm will be the world's largest offshore wind farm when completed in 2026.
- It is being built in three 1.2GW phases: Dogger Bank A, B and C.
- Dogger Bank A and B is a joint venture between SSE Renewables (40%), Equinor (40%) and Eni (20%). In November 2021 SSE Renewables and Equinor, 50:50 joint venture partners in Dogger Bank C, announced Eni will take a 20% stake in the final phase, with SSE Renewables and Equinor maintaining 40% stakes each, in a deal that is expected to complete in Q1 2022 (subject to Dogger Bank C Financial Close and regulatory approvals).
- SSE Renewables is lead operator for the development and construction of Dogger Bank Wind Farm. Equinor will be lead operator of the wind farm for the duration of the wind farm's operational phase
- Financial Close on Dogger Bank A and Dogger Bank B was reached in November 2020. Financial Close for Dogger Bank C is expected in late 2021.
- Consent for Dogger Bank Wind Farm was granted in 2015.
- Each of the three phases of Dogger Bank Wind Farm secured 15-year CfD contracts for 1.2GW of low carbon power for of low carbon power production in the UK's third CfD Allocation Round, announced September 2019.
- In May 2021, Dogger Bank Wind Farm took another major step forward after passing a required delivery milestone under the UK's Contracts for Difference scheme for low carbon power.
- Dogger Bank Wind Farm is located in the North Sea, with each phase more than 130km from the Yorkshire Coast.
- Onshore construction began in 2020 and is currently underway for Dogger Bank A and Dogger Bank B, with offshore construction on Dogger Bank A due to begin in Q2 2022. First power is expected in Summer 2023 and Summer 2024 for Dogger Bank A and B, respectively, with commercial operations to follow around 6 months later.
- Turbine installation for Dogger Bank C will begin in 2025.
- Almost 3000 new UK jobs have been announced so far that will be supported by the construction and operation of Dogger Bank Wind Farm.
- These include up to 750 direct and around 1,500 indirect jobs associated with the set-up of a new world-class blade manufacturing facility on Teesside by LM Wind Power, a GE Renewable Energy business, with production due to start in 2023.
- 470 jobs are expected to be recruited by GE Renewable Energy across the north-east of England in support of the delivery and operation of all three phases of the project. These will be made up of around 300 skilled roles for turbine installation and commissioning activities and 170 servicing roles at Port of Tyne under GE's five-year Service and Warranty Agreements for Dogger Bank phases A, B and C once operational.
- At least a further 30 roles will be hired by Equinor as operator of the wind farm, based at the Port of Tyne or offshore.

- 130 new full-time UK-based jobs will be created by North Star Renewables in crewing and shore-based roles for the operation of the three-vessel service fleet for Dogger Bank Wind Farm.
- Up to 100 peak construction jobs will be created by Jones Bros. Civil Engineering, one of the UK's leading civil engineering contractors, on the installation of onshore cable infrastructure for Dogger Bank A and B.
- Dogger Bank A and B has confirmed GE's Haliade-X 13MW as the turbine powering the first two phases of the project. As the first order for the Haliade-X 13MW, installation at Dogger Bank A will be the first time the turbine is installed in the world.
- Installation of GE's upscaled Haliade-X 14MW turbine at Dogger Bank C will be the first time the 14MW turbine is installed in the world.
- One rotation of the Haliade-X turbine blades can power one UK home for more than two days.
- The wind turbines will be installed on monopile foundations.
- The project will be the first High Voltage Direct Current (HVDC) connected wind farm in the UK due to its distance from shore, introducing new transmission systems to the UK and paving the way for other large offshore wind farms.

For more information about Dogger Bank Wind Farm visit www.doggerbank.com

For further information, please contact:

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