

Offshore Wind

From intent to strategy – the supply chain perspective

High Wind 2020, 04.11.2020



aibel®

WE DELIVER THE FULL SCOPE OF SERVICES

STUDIES

ENGINEERING

PROCUREMENT

CONSTRUCTION

INSTALLATION

MC /
COMMISSIONING

OPERATIONAL
SUPPORT

DE-
COMMISSIONING

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Offshore Wind in Aibel – Focus Areas

HVDC



AC Substations



Floating Wind¹⁾



O&M



1) Photo: Equinor

Ongoing Projects within Offshore Wind

Dogger Bank A

In October 2019, Aibel was awarded EPC contracts to supply the offshore HVDC platforms for Dogger Bank A, Dogger Bank B and option for Dogger Bank C

1 200 MW, 320 kV

Scheduled for delivery in 2023



Dogger Bank B

In October 2019, Aibel was awarded EPC contracts to supply the offshore HVDC platforms for Dogger Bank A, Dogger Bank B and option for Dogger Bank C

1 200 MW, 320 kV

Scheduled for delivery in 2024



Dogger Bank C (Option)

In October 2019, Aibel was awarded EPC contracts to supply the offshore HVDC platforms for Dogger Bank A, Dogger Bank B and option for Dogger Bank C

1 200 MW, 320 kV

Scheduled for delivery in 2025

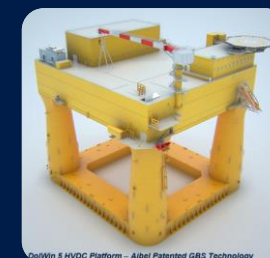


DolWin 5

In May 2019, an Aibel/Keppel FELS consortium was awarded the contract to supply the HVDC platform and an onshore converter station for the DolWin5 offshore grid connection project by TenneT

900 MW, 320 kV

Scheduled for delivery in 2024



Leveraging on O&G capabilities

- Competence in managing large, complex projects
 - Contractually
 - Design and procurement
 - Construction
 - The importance of logistics
 - High quality deliverables
 - Documentation
 - Support systems
- Marine competence (from execution during construction to design for offshore environment)
- Efficient management of subcontracts and interfaces
- Safety/ Compliance



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