

Offshore Wind

Foundations



Foundations

Ever since the first industrial offshore wind farm Horns Rev was built, Smulders has played an important role in the engineering and fabrication of steel foundations for offshore wind farms. Developing with the industry through the pioneering phase to the large scale serial production, Smulders has always provided full support to its clients and plans to do the same in the future.

Thanks to our 20 years of offshore wind experience, Smulders can offer a full range of services from engineering and fabrication to the complete turnkey solutions (EPCI) of transition pieces, jacket foundations and floating foundations.

For transition pieces, we offer a full in-house supply chain for the secondary steel components giving unique advantages in logistics and flexibility. Jacket foundations are completely manufactured and provided with secondary steel components by Smulders. These large and complex structures are built at an incredible rate of more than one jacket per week.

New markets

The Yunlin and Akita Noshiro projects in Asia and our new projects in the USA are a good example of European know-how that can be exported to opening markets. Thanks to our proven production capacities and reliable expertise, Smulders is able to provide on time solutions for such new challenges.

Capabilities

All aspects of the production process are managed in-house and divided amongst different subsidiaries within Smulders. This ensures a time and cost-efficient process under safe working conditions and guarantees that the high quality and environmental standards are being met.

A flexible production process has been created with large capacity, quick response and delivery time of high-quality products within the division.

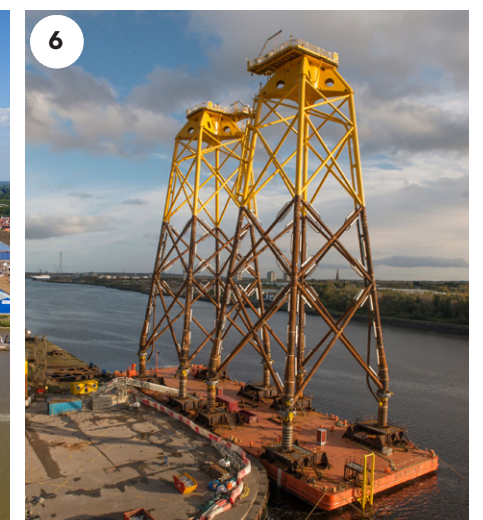
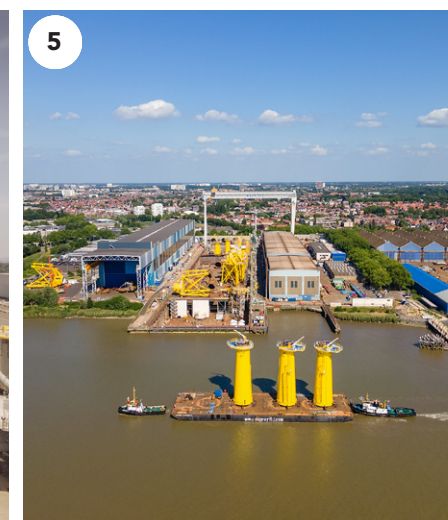
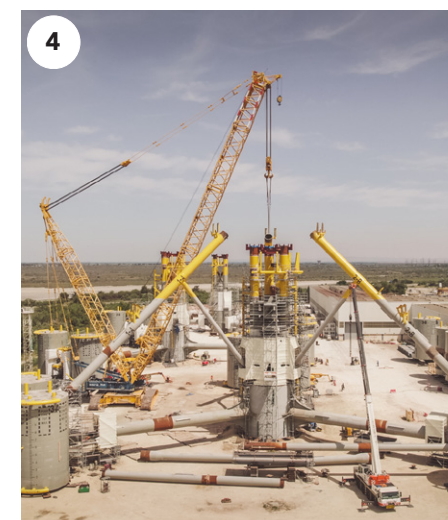
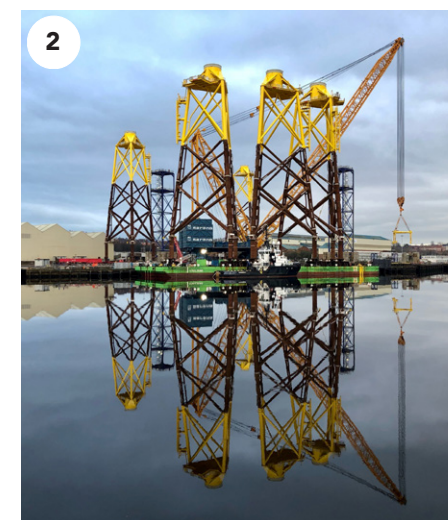
By spreading the load between our facilities in Belgium, France, Poland and the United Kingdom, we can provide excellent service to our clients.

Thanks to recent modifications to our production facilities, assembly of transition pieces will as from now also take place at our yard in Newcastle upon Tyne.



Projects

Over the years, we have produced more than 2,300 transition pieces and 160 jacket foundations. Together with Eiffage Métal, we are involved in the first projects in the Mediterranean Sea acting as fabrication and assembly contractor and as EPCI contractor for floating foundations.



1. 80 transition pieces for the Saint-Nazaire offshore wind farm | France **2.** 55 jackets for the Moray East offshore wind farm | UK **3.** 277 transition pieces for the Dogger Bank offshore wind farm | UK **4.** 3 floating foundations for the Provence Grand Large floating wind farm | France **5.** 40 transition pieces for the Yunlin offshore wind farm | Taiwan **6.** 28 jackets for the Beatrice offshore wind farm | UK



Smulders

Hoge Mauw 200
2370 Arendonk - Belgium
T +32 14 672 281
info@smulders.com

www.smulders.com