

Offshore Wind

Substations



Substations

Your project from design to installation

With more than 15 years Offshore Wind experience, Smulders offers a full range of services from fabrication to complete turnkey solutions (EPCI) of Offshore High-Voltage Substations.

Over the years, we have gained valuable experience which we offer our clients in each new project. Complete substations including their foundation, being jackets or TPs, are in safe hands with us.

We understand and comply with all industry requirements when it comes to strict project management, stringent planning and correctly certified employees. All substations are delivered on time and fulfill the highest quality requirements, rules and regulations.

By internally sharing and maintaining our acquired knowledge, our extensive engineering -and project management team has all the required know-how at their disposal. This knowledge is not solely restricted to steel constructions, but complemented with disciplines such as electrical (LV, MV & HV), HVAC and utilities design.

Smulders' first complete substation was made for the Belwind Wind Farm, and since then many have followed.

20
completed
substations

EPCI
contractor



Experience



1. Gemini (the Netherlands)
2 topsides & jackets
2. Gode Wind (Germany)
2 topsides & jackets
3. Walney 03 & 04 (UK)
2 topsides & jackets
4. Burbo Bank (UK)
1 topside & jacket
5. Production of topsides at
the Hoboken yard
6. Production of jackets at
the Vlissingen yard



Facilities

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, the Netherlands, Poland and the United Kingdom, we can provide excellent service to our clients.

- » **Arendonk (Belgium):** sales, project management, design, engineering and fabrication of steel structures for substations and foundations;
- » **Balen (Belgium):** design, engineering and fabrication of steel structures for substations and foundations;
- » **Zary (Poland):** production of secondary steel components;

- » **Hoboken (Belgium):** production and assembly of foundations, substations and large offshore structures;
- » **Vlissingen (the Netherlands):** production and assembly of foundations and substations;
- » **Newcastle upon Tyne (United Kingdom):** production and assembly of foundations and substations and large offshore structures.

Smulders

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