

## PRESS RELEASE

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### ENGIE, GeoSea and Smulders are building the offshore substations for SeaMade

**The consortium of ENGIE Fabricom, Tractebel, Smulders and GeoSea has been awarded a contract for the construction and installation of the SeaMade offshore wind farms in the North Sea. The consortium will build the two high voltage substations, and their respective substructure, to be installed respectively in the Mermaid and the Seastar area.**

#### SeaMade NV

SeaMade is the name of two combined offshore wind projects, Mermaid and Seastar, two offshore wind parks in the Belgian part of the North Sea. Mermaid has a capacity of 235 MW and is located approximately 50 km off the Belgian coast. Seastar is located closer to the mainland, approximately 40 km off the coast and has a capacity of 252 MW.

SeaMade will consist of 58 SGRE (Siemens Gamesa Renewable Energy) wind turbines and provide green energy to supply about 485,000 families and reduce CO<sub>2</sub> emissions with 500,000 ton a year.

#### A consortium with a proven track record

After a successful collaboration on numerous previous offshore wind farms, ENGIE Fabricom, Tractebel, Smulders and GeoSea decided to join forces for the SeaMade project. They will be responsible for the full EPCI (engineering, procurement, construction, transport, installation and commissioning) of both high voltage substations.

#### Renewable energy as an essential element in the energy transition

Renewable energy sources play an essential role in the transformation of our energy landscape. Especially the offshore wind farms of the North Sea coast are indispensable in the Belgian climate plan to reach the European targets.

The different partners of the consortium joined their expertise to contribute to this transformation.

ENGIE Fabricom will be in charge of the overall design coordination and the integration of all systems of the offshore substations at the construction yard in Hoboken. ENGIE Fabricom will also be responsible for the LV & auxiliary systems and Piping & Mechanical.

Tractebel will be responsible for the basic and detailed engineering, procurement, testing and commissioning of the HV/MV equipment.



Smulders will be responsible for the full engineering, procurement, fabrication and corrosion protection of the steel constructions for the topside and its respective substructures being Transition pieces and monopiles.

GeoSea will be responsible for the transport and installation of the topsides and substructures from onshore to their final offshore operating location.

### **About ENGIE Fabricom**

*ENGIE Fabricom designs, builds and maintains multi-technical facilities for companies and local authorities. Many of its solutions improve mobility, safety, distribution systems and the share of renewable energies, as well as operational and energy performance in industrial environments. ENGIE Fabricom and its subsidiaries are active in both Belgium and abroad. They recorded a turnover of €1.27 billion in 2017 and employs over 6,000 people.*

[www.engie-fabricom.com](http://www.engie-fabricom.com)

### **About Tractebel**

*At the helm of the Energy Transition, Tractebel provides a full range of engineering and consulting services throughout the life cycle of its clients' projects, including design and project management. As one of the world's largest engineering consultancy companies and with more than 150 years of experience, it's our mission to actively shape the world of tomorrow. With about 4,500 experts and offices in 33 countries, we are able to offer our customers multidisciplinary solutions in energy, water and infrastructure.*

[www.tractebel-engie.com](http://www.tractebel-engie.com)

### **About Smulders**

*Smulders 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 more than 15 years ago. Today, Smulders is an established market leader and can boast delivery of 20 substations, more than 1,500 transition pieces and over 100 jackets.*

[www.smulders.com](http://www.smulders.com)

### **About GeoSea**

*GeoSea is DEME's specialist in complex offshore marine engineering projects. GeoSea offers a wide variety of services to owners of offshore assets, marine consultants and marine contractors in the sectors of offshore Oil & Gas, Renewable Energy and Civil Engineering. These services consist of the hammering and drilling of large diameter piles for offshore constructions such as jetties, mooring facilities, bridges, offshore wind farms, the installation of offshore structures, platforms and geotechnical investigations at large depths.*

[www.deme-group.com/geosea](http://www.deme-group.com/geosea)



## **About SeaMade**

*SeaMade NV, a combination of SEAstar and merMAID, is a cooperation between:*

- *Otary RS NV – 70%*
- *Electrabel NV – 17,5%*
- *Eneco Wind Belgium SA – 12,5%*

## **About Otary RS NV**

*The Otary partnership, is grouping various Belgian specialists in renewable energy: including investment and development companies Green Offshore and Power @ Sea, dredging and marine engineering specialist DEME and green energy players Aspiravi and Elicio. The Walloon environmental holding SRIW Environnement, and the Flemish and Walloon energy and utility holding companies Z-Kracht/Nuhma and Socofe are the Otary shareholders.*

*In addition to the SeaMade concessions, Otary also holds the Rentel concession.*



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