

20 May 2020 Press release

Ostend (BE) | SEAMADE NV announces export cables' energization of both windfarms Seastar & Mermaid

SeaMade is very pleased to announce that the export cable connections of the Seastar and Mermaid offshore wind farm to the Modular Offshore Grid (MOG) have been successfully tested and energized.

As soon as the wind turbines and infield cables are getting installed, green energy will be provided to our Belgian households through these established connections with the shore grid.

The consortium of DEME OFFSHORE and HELLENIC CABLES S.A. signed the contract for the design, supply, installation and commissioning works of the submarine high voltage cables for SeaMade's combined project end of November 2018.

Mathias Verkest - CEO:

"Another important milestone for the SeaMade offshore wind farm as this is an essential step towards the actual production of green energy.

A big thank you to the Otary team, all subcontractors and partners working extremely hard during these testing times whilst adhering to the highest health and safety standards. By the end of 2020, SeaMade will be operational with a capacity of 487 megawatts providing 485.000 households of green energy.

I am very proud about the fact that SeaMade contributes significantly to Belgium's binding goal of having 13% of our energy produced out of renewable energy sources by 2020. Half of this renewable energy production will come from offshore wind energy. SeaMade will contribute to almost one quarter of the required offshore energy production"

Bart De Poorter, General Manager DEME Offshore:

"This is a great achievement of the project team and a significant step closer to the production of more green energy in Belgium. This milestone underlines our unrivalled expertise in the complete cable installation process, from design to commissioning. I would especially like to thank Hellenic Cables for the excellent cooperation and technical partnership that has proved to be very efficient in these challenging times. We currently continue the inter-array cable installation and prepare for a safe and successful turbine installation campaign, kicking off mid-June."

Alexios Alexiou, Hellenic Cables CEO, stated:

"SeaMade marks our second and very successful 220kV submarine cable project in Belgium, together with DEME Offshore, who proved to be a valuable partner in this effort. As a company indirectly headquartered in Belgium through our parent company Cenergy Holdings SA, we are proud to contribute to the country's environmental and sustainability targets with our involvement in Belgium's largest offshore wind project. Further, the successful execution of SeaMade project is another proof to our commitment to competitive and high-quality cabling solutions for the offshore wind industry globally, especially in the current challenging times that the whole world is facing".

Images ©Otary NV

https://we.tl/t-4IUQ2laUzp





About SeaMade

SeaMade NV, is a combination of 2 offshore windfarm concessions: SEAstar (252 MW) and merMAID, (235 MW) is a cooperation between:

- Otary RS NV 70%
- Electrabel NV 17.5%
- Eneco Wind Belgium SA 12.5%

Key facts

- Total investment: € 1,3 billion
- Total capacity of 487 MW
- 40-50 km from the port of Ostend
- 58 SGRE 8,4 MW offshore wind turbines
- Height wind turbine at hub: 109 m
- Diameter rotor: 167 m
- Two offshore substations connecting to Elia's offshore grid (MOG)
- Yearly consumption of 485,000 households
- Creation of 1,400 direct and 1,400 indirect jobs during the development and construction phase
- Creation of 100 long term jobs when operational

Further information

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