

TranzCom

Seamade collaborates with TranzCom

13 March 2020 - Seamade is the eighth wind farm project of the Belgian North Sea, consisting of 58 turbines with a capacity of 487 MW. Together with the eight other offshore wind farms off the Belgian coast, SeaMade will provide approximately 10% of the total Belgian energy production by the end of this year.

The construction of one of the two offshore substations for the wind farm has been recently completed. The 1,200-tonne high-voltage substation has four decks, is 14 metres high and has a capacity of 235 MW. Such a station is the heart of the wind farm park and is centrally located between the wind turbines. The electricity generated is sent to the mainland as green electricity via a cable from the grid operator.

Each Seamade substation contains on-board services for the insured power supplies, four UPS systems 30kVA and four battery charging systems 45A from Tranzcom.

