

Duresca® busbars in renewable energy: Offshore Wind Farm



Siemens Power Transmission UK placed 3 orders with MGC for a delivery of Duresca® Busbars and for the corresponding supervision during the assembly work.



Offshore wind farm Greater Gabbard, which is one of the world's largest offshore wind farm projects. The delivery contained 9 typical three phase MV sets, connections between switchgears and transformers. The order consisted of 36 kV, 2000 A and a total length of 710 m busbars.

Offshore wind farm Thanet with the same application, connections between switchgears and transformers. The delivery consisted of 36 kV, 2000 A and a total length of 206 m busbars.

Offshore wind farm Gwynt y More, this project consisted of 36kV, 3150A and a total length of 260m



Offshore wind farm Greater Gabbard



MGC is also in the position to provide adapted solutions in the particular sea environment. Fixation hardware in stainless steel - special fastening clamps not in aluminium as usual - and an excellent behaviour of the polyamide protection tube are decisive pre-conditions regarding corrosion given the harsh sea environment.

