

其他技术服务：海上风电服务项目案例

2) 临时电力供应租赁服务 – 荷兰Merkur项目



What started at the end of 2017 with the request to supply 12 30 KVA aggregates for offshore usage, developed into a large award in one of EQIN's, Stork's equipment rental division, new target markets: the renewable energy sector.



80 kilometers (about 50 miles) north of the coast of the dutch town of Eemshaven, a new wind park called Merkur is being constructed. this wind park consists of 66 haliade 6 Megawatt wind turbines, which produce 396 Megawatts of electricity. Enough to supply 500,000 households.

prior to construction, the various wind turbine parts were shipped to the Eemshaven harbor for onshore pre-assembly. during this process, EQIN, **Stork's rental and sales division**, **supplied power and storage facilities**, as well as personal protection equipment. on a weekly basis, EQIN's supervisor evaluates the supply and demand of the required equipment and the potential need for additional materials. EQIN's site-based service engineer provides a weekly check-up of the installed power aggregates.



In March 2018, the transportation vessel Seafox 5 shipped the first wind turbine parts from the Eemshaven harbor to the new north Sea wind park. EQIN supplies the temporary onboard power needs, using innovative aggregates with load-sharing modes, for remote system readouts. this allows EQIN to manage peaks in electricity production, as well as to secure backup when the power drops or is cut off completely.