



DEME

Dredging, Environmental
& Marine Engineering

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PRESS RELEASE

GeoSea kicks off construction works offshore windfarm Nordsee One

- **Implementation T&I contract (transport & installation) for 54 monopiles**
- **Deployment of the world's biggest jack-up vessel 'Innovation'**
- **Reaffirmation of DEME's expertise and presence on the German offshore wind market**

ZWIJNDRECHT (BE) - DEME Group's offshore marine engineering company GeoSea, announces the start of the construction works for the offshore windfarm Nordsee One in the German North Sea. The project confirms Germany as an important market for the Belgian dredging, environmental and marine engineering group following its recent acquisition of the offshore assets from the German infrastructure group Hochtief.

The Nordsee One offshore wind farm (85% Northland Power - 15% RWE) is situated approx. 40 km north of the island of Juist (see map below) and consists of 54 wind turbines which will be installed in water depths ranging between 25m and 29m. GeoSea's T&I contract includes the installation of all monopile foundations and transition pieces. The execution of the project has already started with the successful installation of a first monopile. The entire project will be delivered over a tight schedule of six months.

Innovation

The Nordsee One project will be executed by the world's biggest jack-up vessel "Innovation" (see picture below) that recently completed construction of the nearby offshore wind farm Godewind. After some modifications in order to be prepared for the next challenge, the "Innovation", sailing under German Flag with Bremen as port of registry, arrived at the port of Cuxhaven. Cuxhaven will serve as the base port from which the construction works will be executed.

With a length of 147.5m, a width of 44m and equipped with its state-of-the-art Dynamic Positioning 2 (DP2) system, the self-propelled Jack-up vessel is sufficiently configured to efficiently execute offshore heavy-lifting operations and foundation installation works in challenging weather conditions.

Endorsement

The Nordsee One project consolidates GeoSea's presence on the German offshore wind market following DEME's acquisition of the "Innovation" and several other offshore assets from its long-term German partner Hochtief. After successful participation in a series of other offshore wind farms in Germany (Godewind, Baltic II, Borkum Riffgrund, Amrumbank, Alpha Ventus and Borkum West II), this new contract is an important demonstration of clients' trust in GeoSea's expertise based on a combination of high tech, know-how, entrepreneurship and local content.

Moreover DEME Group is also investing through its subsidiary DEME Concessions Wind n.v. in the development of another German offshore wind farm: Merkur. Preparations are in full swing.

DEME Group has a long track record in Germany for the construction of marine infrastructure dating back from 1968 (through its subsidiary Nordsee Nassbagger und Tiefbau GMBH in Bremen) and was an early mover in the development of offshore wind in most of Europe.

The construction of the Nordsee One offshore wind project brings Germany a step closer to achieving significant clean energy and carbon reduction benefits.

Project location



Jack-up vessel Innovation



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About DEME

The Belgian dredging, environmental and marine engineering group DEME is an international market leader for complex marine engineering works.

Driven by several worldwide challenges (rising sea level - the scarcity of raw materials - the growing need for energy - reducing CO2 emissions - the contamination of our waterways and soils), DEME has transformed from solely a dredging and land reclamation company to a worldwide operating multidisciplinary and innovative marine engineering and environmental group.

Building on 170 years of experience and know-how, DEME has organically moved into several related activities, such as the financing of marine engineering and environmental projects, executing EPC related complex marine engineering projects including civil engineering works, the development and construction of renewable energy projects, providing services for the oil, gas and energy sector, the decontaminating and recycling of polluted soils and sludge, the mining of marine resources (granulates and minerals), etc.

Thanks to an integrated company structure, DEME strongly emerges as a global solutions provider, which offers its clients overall solutions. DEME has the most modern, high-tech and versatile fleet.

DEME was named 'Belgian Enterprise of the Year 2015' and has 4,600 employees worldwide. In 2014, the Group achieved a turnover of 2.6 billion euros.

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