



# DEME

Dredging, Environmental  
& Marine Engineering

**D.E.M.E. nv**  
Haven 1025 - Scheldedijk 30  
B-2070 Zwijndrecht, Belgium  
T +32 3 250 52 11  
F +32 3 250 56 50  
info@deme.be  
www.deme.be

RPR Antwerpen  
BE 0400 473 705

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### **DEME announces wind turbine contracts for a total amount of 110 million euro**

*ANTWERP (29 June 2009) – Within days after the festive inauguration of the farshore wind turbine farm at Thorntonbank, Belgium, the Antwerp-based marine and environmental engineering group DEME announces its involvement in three more offshore windfarm projects in Europe. One is being executed, a second contract was signed in the past days, and for a third a Letter of Intent was obtained. Together, they represent orders for some € 110 million and continued work for several years in this new branch of activity.*

The three offshore windfarm projects are an obvious *spin off* from the decade long experience DEME companies acquired when developing and constructing C-Power's farshore wind farm at the Thorntonbank, off Ostend. DEME companies successfully carried out the full range of maritime activities in connection with the Thornton windfarm installation.

On Thursday 25<sup>th</sup> of June, a first contract was signed with the Danish company DONG Energy, a front line developer of offshore wind farms in Northern Europe. On behalf of DEME, the contract was signed by GeoSea, a specialised subsidiary for (a.o.) the installation of offshore structures and offshore wind farms.

The contract calls for the installation of 102 foundations for the Walney I + II wind farms, to be constructed in the Irish Sea. The foundations consist of monopiles, in excess of 500 tons each, on top of which a 3,6 MW Siemens turbine will be mounted. GeoSea will assign its jack-up platforms Vagant and the brand new Goliath (the latter to be christened in Antwerp on 6<sup>th</sup> August). The work on Walney I is scheduled to start in April 2010 and to be completed by July 2011.

A second contract is also located in the Irish Sea. GeoSea obtained a Letter of Intent for the installation of foundations for the Ormonde offshore wind farm, a project of ODE Ltd. Here a different technique will be used, consisting of four 80 ton monopiles per wind turbine. On top of the monopiles a jacket will be constructed, on top of which the wind turbine is then installed. GeoSea will execute this job together with Scaldis Salvage & Marine Contractors, a sister company in the DEME group.

The third contract is currently being carried out at the offshore wind farm of Alpha Ventus off the German island of Borkum. In this case, the jacket platform was similarly chosen as the foundation of choice. Every wind turbine is secured on top of four monopiles and a jacket. GeoSea's jack-up platform Buzzard is currently on site, installing the 80 ton monopiles. Immediately after the christening ceremony of 6<sup>th</sup> August, GeoSea will mobilize its newest jack-up platform Goliath to Alpha Ventus for the installation of the turbines on top of the jacket foundation.

#### *About GeoSea*

*GeoSea is a specialised company within the Dredging, Environmental and Marine Engineering (DEME) group, a world leading group of companies with core business in dredging, reclamation and port construction. GeoSea focuses on rock socketing and installations for the construction of jetty foundations and mooring systems, the installation of offshore structures, offshore wind farms, and geotechnical investigations at large depths. Recent assignments included projects in Belgium and Germany, in Oman and Australia, in Cameroon, Spain, Panama. and Mexico. At Thornton, Geo Sea was in charge of soil investigation; the installation at sea of the Gravity Based Foundations; the protection of the marine cable with fibrous mattresses at undersea crossings; and for a directional drilling of a high voltage cable under the dunes.*

*News editor:*

*For additional information:*

*please contact mr. Luc Vandenbulcke, CEO of GeoSea at tel. +32 3 250 53 12.*