Windmill Pile Inclination Monitoring Service

It has been a busy period for Fugro Renewable Services, and the company is exhibiting at the Husum WindEnergy exhibition in Husum, Germany, from 18 to 22 September 2012. The latest technological development for the Group sees the launch of the â€˜Inclinocamâ€™, a real-time inclination monitoring service supporting smart, safe offshore pile installations.

This system has been designed to be compact and easily deployed. Further developments include the delivery in June of the first of two Q1400 trenching systems which went straight into service on the Lincs offshore wind farm, with a second trencher due to arrive this month (September). The arrival of the trencher was followed in the same month with the launch of the Group's new SEAWATCH Wind Lidar Buoy representing the next generation of multi-purpose buoys tailored for the renewable energy industry.

At the end of August the announcement was made that a Fugro Seaeye Jaguar work-class ROV (remotely operated vehicle) had been selected for use during the construction of RWE Innogy's new Nordsee Ost wind farm. Other projects the Renewable Services group have been involved with include deployment of a dozen metocean (meteorological and oceanographic) buoys, the installation and data management of several met masts, collection of thousands of kilometres of geophysical data, completion of a number of UXO (unexploded ordnance) surveys, benthic surveys, the recent commencement of a major geotechnical and geophysical survey for the US Cape Wind project and numerous geotechnical site investigations.