

Vessel Motion Monitoring Systems for Wind Farms

OSIL, UK, has announced the launch of a Vessel Motion Monitoring System (VMMS), a system designed to monitor motion of a vessel in order to increase safety of transfers during offshore wind farm operations.

With a second generation 6 DoF (Degrees of Freedom) motion sensor, the Vessel Motion Monitoring System monitors safety thresholds for heading, heave, pitch, roll, sway and yaw. This portable, battery powered monitoring system has a removable hard disk for data retrieval, and is programmed to display a red signal to indicate when it is unsafe to transfer because safety thresholds have been exceeded. The Vessel Motion Monitoring System's safety thresholds are customisable to customer's specific operations, ensuring that transfers are only made under the green light.

Richard Williams, Managing Director of OSIL, said his company is glad to expand its product portfolio with the Vessel Motion Monitoring System. The transfer of wind farm technicians to the wind turbines has inherent risks, which OSIL is looking at improving with its new monitoring system. Users can now make informed, scientific decisions on safety measures, he added.

<https://www.hydro-international.com/content/news/vessel-motion-monitoring-systems-for-wind-farms>
