

Autonomous Technology Could Save Offshore Wind Farm Costs



ASV in association with Planet Ocean, UK, have received funding from the GROW:OffshoreWind initiative to investigate how the use of Autonomous Surface Vehicles (ASVs) could reduce the costs of offshore wind farm support. ASV and Planet Ocean are seeking input from stakeholders in the offshore wind industry, particularly wind farm operators and developers. Stakeholder engagement sessions will be held at ASV's facility in Portchester, Hampshire, UK, on 5 and 6 November 2014.

The project will look at using ASVs to reduce the cost of tasks related to the construction, operation and maintenance (O&M) of offshore wind farms. Together ASV and Planet Ocean will look at scour monitoring, cable position tracking, wave and meteorological monitoring, current profile monitoring and underwater noise monitoring.

ASV will be presenting two of their ASVs, the C-Enduro and C-Worker whilst Planet Ocean who specialise in the provision of marine instruments will look at mission and sensor options.

The GROW:OffshoreWind initiative is delivered by the Manufacturing Advisory Service and supported by programme partner RenewableUK. Through partnership with the Knowledge Transfer Network (KTN) and Offshore Renewable Energy Catapult, its primary focus is to provide funding for suppliers to the offshore wind market. GROW:OffshoreWind works in close collaboration with Industry Leaders and the Government.

Professionals who would like to add input to this project, shaping the future of the use of Autonomous Systems in offshore renewables, find full details on the [GROW:OffshoreWind project](#) online.

- [Unmanned Surface Vehicles Category on Geo-Matching.com](#)