

# Fugro to Showcase Remote Solutions and Carbon Neutral Vision at Oi 2022



Together with 500+ exhibitors, Fugro is back at Oceanology International (Oi), the global conference and exhibition that showcases the latest ocean technologies and developments. Fugro will shine a spotlight on its remote and autonomous solutions that not only reduce carbon emissions, but enable safer, more efficient offshore operations.

Worth attending for visitors will be Fugro's live demonstration of its Blue Essence 12m uncrewed surface vessel (USV) at the Royal Victoria Dock. Fugro's Blue Essence has the capacity to reduce fuel consumption by as much as 95% compared to conventional support vessels. It is equipped with Fugro's Blue Volta, the advanced electric remotely operated vehicle (eROV) developed with a launch and recovery system, allowing it to be deployed directly from a USV. The USV and Blue Volta will undergo three demonstrations per day at the dock, operated by Fugro's Remote Operation Centre (ROC) located in Aberdeen.

## Deep-water Airborne Lidar Bathymetry

At the stand (D100) and in the conference programme, Fugro will share the latest developments in its journey towards a remote and autonomous future. With the aim to be carbon neutral by 2035, Fugro will highlight its net-zero vessels, real-time data delivery portals, touchless subsea vision technologies and high-speed hydrography, including a display of Fugro RAMMS, one of the world's smallest and lightest 'deep-water' airborne Lidar bathymetry (ALB) systems.

The company will also be bringing its thought-provoking [Planet Beyond](#) podcast to ExCeL London with an on-stand studio to host daily podcasts. It will record a live podcast – "Ocean Science: Ten Years to Turn the Tide" – in the Ocean Futures Theatre on 15 March, highlighting the Ocean Decade Alliance and the critical role of the private sector.

## The Vital Role of Remote and Autonomous Technology

Erik-Jan Bijvank, Fugro's group director Europe and Africa, said: "We are delighted to be back at [Oi](#) to connect face-to-face with our clients and colleagues and have the opportunity to showcase and discuss our cutting edge [remote and autonomous solutions](#). Remote and autonomous technology will play a vital role in the future of the maritime sector, offering safer, more sustainable solutions in support of the energy transition. Fugro is leading these developments and driving forward change to help ensure a safe and liveable world."



Fugro will showcase its remote and autonomous solutions at Oi 2022 including the 12m Blue Essence USV.