

Fugro Wraps up Offshore Field Programme for Mayflower Wind in US



Fugro has successfully completed a large site characterization field programme off the coast of Massachusetts for Mayflower Wind, a joint venture between Shell New Energies and Ocean Winds (the global offshore wind collaboration of Engie and EDP Renewables). The six-month programme involved comprehensive, high-resolution geodata acquisition within the project's 520km² lease area and along the export cable routes. This data will support permitting, design and installation of the proposed wind farm, which could generate up to 800MW of renewable energy for over half a million homes.

Fugro's work on the project began in April and comprised four vessels and one aircraft to acquire geodata about the site's water depth, seafloor morphology, seabed and sub-seabed geohazards, historical and archaeological resources, benthic habitats and soil properties. In response to the COVID-19 pandemic, Fugro coordinated closely with client representatives, implementing new procedures to ensure the health and safety of Fugro staff and stakeholders throughout the field programme. The strategies proved successful, with all required survey, geotechnical and environmental data collected on time and without incident. Laboratory testing, data integration and analysis are now underway to support the project's construction and operation plans.

Mayflower Wind technical director Michiel Bekker recognized [Fugro](#) for its contributions, noting the company's achievement of 'Goal Zero' for no harm to people or the environment, all while managing the operational uncertainties caused by COVID-19. "Fugro has been a real partner to us and we commend the company for its hard work and professionalism on the geophysical, geotechnical, Lidar and benthic campaigns for Mayflower in 2020. This data is important to both permitting and engineering efforts and will help keep this important project on track to generate low-cost, clean energy to the state of Massachusetts by the mid-2020s."

<https://www.hydro-international.com/content/news/fugro-wraps-up-offshore-field-programme-for-mayflower-wind-in-us>
