

Case Study



Enhancing safety and efficiency at the Port of Cromarty Firth through critical marine forecasting

Overview

The Port of Cromarty Firth is a bustling maritime hub, operating 24/7 to provide a range of industry leading services from traditional shipping to the latest cutting-edge renewable energy and green hydrogen projects. The port's deep waters and strategic sheltered location close to the North Sea make it a popular location for vessels of all sizes, including the growing cruise industry. In this dynamic environment, precise forecasts and understanding potentially disruptive weather conditions are crucial in optimising both safety and efficiency and ensuring smooth operations.

How we help

For more than three decades, the Met Office has provided the Port of Cromarty Firth with various standard and bespoke marine forecasting and consultancy services depending on their needs and project requirements. Fundamental to the port's day-to-day operations is the Met Office table and graph forecast which exist as the lifeline of their operations, guiding critical decisions and mitigating risks associated with diverse weather conditions. Alongside this forecast is the ability to contact a Marine Meteorologist around the clock which provides additional personal reassurance and support that the port can rely upon in times of severe weather or complex heavy lifting operations. Whether it's scheduling cruise ship arrivals or managing offshore wind farm projects, the port continuously relies on the Met Office forecast.

Our impact

Our longstanding partnership with the Port of Cromarty Firth demonstrates the substantial benefits and value that our services and expertise can provide to enhance safety, improve operational efficiency, and obtain wider economic gains across maritime operations. The port has observed measurable impacts on planning ability, contributing to the port's overall success and strong reputation as a reliable maritime hub. The ability to plan is paramount, and it is with the provision of reliable and accurate Met Office forecasts that the Port of Cromarty Firth has welcomed in more than two hundred and forty cruise ships over the past two years, not turning away a single vessel. As the port continues to navigate through challenges, opportunities, and the drive towards greener, cleaner energy, we remain dedicated to supporting the marine industry, enabling our clients to navigate the complexities of marine weather with confidence.

“Using the Met Office, we get access to accurate and timely local forecast information with the additional benefit of speaking with a local forecaster, day, or night. The local customer service provision is exemplary, and we never hesitate to get in contact with any questions or enquiries.”

William Martin

Marine Officer Pilot, Port of Cromarty Firth

To find out more:

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