

A photograph of an offshore wind farm with several wind turbines in the ocean under a clear blue sky. The text is overlaid on the image.

StormGeo

Part of Alfa Laval

Informed by nature, powered by technology

We deliver advanced
weather intelligence and
digital tools to help you
make the best decisions
for your operations.



Energy production operation efficiency

We deliver advanced weather intelligence and digital tools to help you make the best decisions for your operations.



Warnings and Alerts

Protect assets and people with early, accurate severe-weather monitoring and alerts. We provide site-specific monitoring and alerts to protect your assets and employees. Receive daily threat reports forecasting severe weather conditions, and user-defined color-coded alerts for imminent threats.



Forecasts and observations

Access global and local accurate and site-specific forecasts tailored to your organization's specific needs. The forecasts are delivered through highly intuitive products, making technical data easy to understand and empowering clients to manage their weather risk with confidence at every level.



Thunderstorm and lightning alerts

Advanced notification of dangerous weather conditions, including lightning strikes, heavy rain, hail, strong winds and increased threat of tornadic activity, based on polygons drawn for your exact location and alerting needs. Receive real time alerts for observed lightning strikes for safety and critical infrastructure with lightning sensitivities.



Dedicated experts

When your operations are threatened by severe weather, our certified and experienced meteorologists are available 24/7/365 to guide you through our forecasts and provide custom insights—giving you the confidence to make critical business decisions and ensure safe and efficient operations.

The background of the entire image is a photograph of an offshore wind farm. Several white wind turbines with three blades each are visible, stretching from the left foreground into the distance. The sky is filled with heavy, dark, grey clouds, suggesting an approaching storm. The ocean is dark blue with white-capped waves breaking in the foreground and middle ground. The overall mood is dramatic and emphasizes the company's focus on weather-related technology.

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Improving operation efficiency for offshore wind

We provide safety and security for our clients that are subject to changing climates, weather and regulations. We ensure that our clients have the insight needed to optimize their operations, while protecting their people, assets, and environment.

Our certified meteorologists are always available— having them available through multiple channels, and even on-site, ensures that you can get the necessary support when you need it. This can significantly enhance operational efficiency and safety.



We support more than **100** offshore windfarms and support more than **2500** offshore sites worldwide, issuing more than **2.7 million** point forecasts on a yearly basis. This kind of support can significantly reduce operational risks and costs by allowing for better planning and execution of tasks based on accurate weather predictions.



We harness advanced technologies from meteorology and hydrodynamics to forecast ocean motions and provide crucial decision support. This ensures the safety of operations.



We provide a comprehensive range of high-level services and products for customers that are planning, building and operating offshore wind farms for better decision making.