

Offshore Weather Service

DEDICATED TO HELPING MARITIME CUSTOMERS
SAVE FUEL AND TIME WHILE IMPROVING SAFETY AT SEA

OFFSHORE WEATHER SERVICE

Our extensive experience in the offshore industry makes Vento Maritime's founders and employees experts in our field.

We work in collaboration with the world's largest offshore wind developer to continuously improve our services. Our flexibility also allows for custom-made solutions, taking into account individual needs and communication limitations.

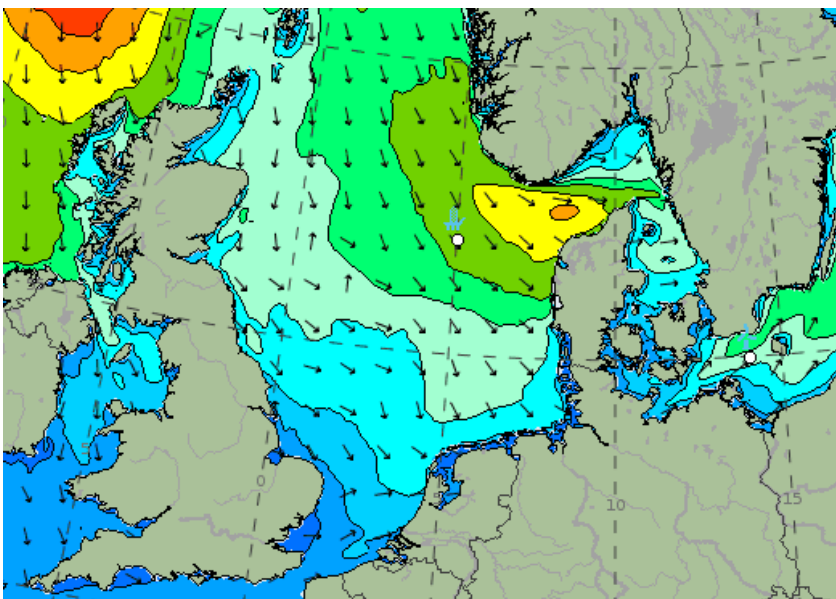
We are experts in the North Sea, Baltic Sea, Irish Sea and the Greenlandic waters, but are also able to provide most of our services globally. The marine forecasters in the team are experienced meteorologists with a dedicated mindset and have a high ability to understand the needs of the customers.

VENTONIA WEB PORTAL

Our Ventonia web portal is a password protected web site which has high resolution numerical atmospheric and oceanographic models from Danish Meteorological Institute (DMI), as its data basis.

With this service, detailed high-quality MetOcean forecast data are available for specific locations. The forecast graphs, tables and charts are updated four times a day and are available in hourly resolution for the first 60 hours.

The DMI models are verified and validated on a regular basis, which we believe is necessary to improve forecast accuracy. The models focus on events that take place on small scale but can have serious outcomes, e.g. rapidly changing storm lows.



BUSINESS SECTORS

- Offshore wind farms under construction
- Offshore wind farms in operation
- WTG blade inspection and repair
- Cable laying
- Oil & gas platforms
- Rig moves
- Dredging
- Towage operations
- Ship to ship operations
- Other weather-sensitive operations



Offshore Weather Service

OPTIMAL USE OF EVERY POTENTIAL
WEATHER WINDOW

LIGHTNING ALERT SERVICE

Vento Maritime actively monitors for approaching thunderstorms and lightning strikes, making every effort to provide an alert 1-2 hours in advance before high risk of lightning occurs - the heads-up time will be agreed individually. This enables you to launch necessary precautions to improve safety at sea.

This service not only considers detected lightning strikes, but also monitors and analyzes lightning potential of near future developing thunderstorms to communicate risk to the customer by both phone and email. The procedure is developed in close cooperation with the largest developer of offshore wind farms.

Trained marine meteorologists make experienced decisions on the risk of lightning strikes and alert you as swiftly as possible. Our aim is to optimize the use of all weather windows by minimizing false alarms - without compromising safety.

SITE AND TRANSIT FORECASTS

Site Forecasts and Transit Forecasts are carefully prepared written forecasts, including the synoptic situation in terms of lows, highs and fronts, comments regarding confidence level of the forecast and remarks regarding relevant weather conditions according to the operation or transit criteria.

This kind of forecast is beneficial both for sites like an OWF or a vessel in transit.

We believe that value is created in close dialogue between the customer and the duty forecaster, who will provide timely and accurate comments regarding:

- How reliable the displayed forecast data is
- Why the conditions improve or deteriorate
- If any severe or unusual conditions appear
- Comments on potential weather windows

