

NowcastingPro

Reduce operating and “waiting on weather” costs with high-resolution metocean forecasting services



Metocean conditions affect all areas of offshore operations. A reliable and accurate weather forecasting tool is essential. It is crucial to accurately plan for weather-related downtime to avoid unnecessary or last-minute scheduling changes. NowcastingPro enables project managers to reduce operating cost by identifying weather windows and finetuning daily operations.

Benefits

NowcastingPro enables project managers and logistics managers to plan offshore operations for optimal efficiency and maximum safety by using reliable, up to date and local metocean and weather data. With NowcastingPro you can:

Increase safety

Reduce costs resulting from waiting on weather

Reduce the risk of damage to assets and the environment

Minimize communication costs and bandwidth usage

Users and key use cases

NowcastingPro supports project managers, logistic managers and port authorities who work in ports, subsea, salvage, towing, transport survey, dredging, drilling, E&P and renewables industries in:

- Planning weather related uptime
- Identifying weather windows in marginal weather conditions
- Finetuning daily operations

“There are strict rules for the weather conditions in which we are allowed to transport the heavy foundations. To use personnel and material efficiently, we need accurate weather data, tailored specifically to our location.”

Andreas Wellbrock, Director BLG Logistics Wind Energy

Customers

Leading offshore operators such as DEME, Jan de Nul, Van Oord and Boskalis put their trust in us. Contact us to learn more about how we help these prestigious organizations safely and economically plan their offshore operations.



Features

NowcastingPro provides maps, graphs, tables, weather windows and alerts. It allows users to interact with the forecast data provided in such a way that is easily integrated into daily operations. Users can accurately plan for weather-related downtime and avoid unnecessary, or last-minute, scheduling changes. Data is delivered using industry standard communication systems.

NowcastingPro has the following features:

- **Spatial display of weather data** - Displaying hourly forecasts, set to chosen parameters, as high-resolution gridded data for areas of interest
- **Weather forecast** - Displaying 5-day forecast graphs and tables covering wind, wave and current parameters
- **Alerts and configuration** - Ensuring visibility of changing conditions and including an inbuilt threshold alarm
- **Weather window planner** - Displaying workable weather windows according your selected operational thresholds
- **Route planning** - Featuring ETD, speed and thresholds
- **Global coverage** - Including all major oil and gas basins
- **Archiving** - Creating an historic overview of received forecast data, avoiding weather related discussion afterwards

NowcastingPro unique capabilities

NowcastingPro builds on decades of experience in offshore weather forecasting. With NowcastingPro, users get access to the following unique capabilities:

Optimized for marine communication bandwidth

Forecast data is downloaded in one or more "blocks" of one-degree longitude by one-degree latitude.

Reliable forecast data from proprietary metocean model

Continuous improvements to our weather models guarantee data accuracy and reliability.

Up to date and tailored to microregions

Hourly data and forecasts, up to five days ahead, are updated four times a day. Local forecasts and high-resolution data covering metocean conditions tailored down to a 10 km wide area.

Global coverage

Covers all major oil and gas basins.

Why MeteoGroup

MeteoGroup is the global weather authority. We combine accurate science with advanced technology and local expertise with global reach. MeteoGroup is trusted by hundreds of government agencies, thousands of companies and millions of consumers. With offices in 12 countries around the world, MeteoGroup is perfectly placed to provide local services to a global audience.