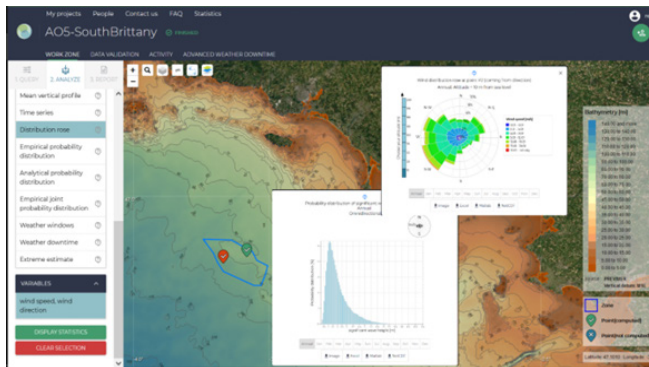## Enhance your operations with…

Metocean Analytics by Sinay

Metocean Analytics provides an immediate access to essential analytics, displaying and collaborative tools required for a rapid and informed decision-making for offshore projects. Based on a large catalogue of ocean currents, wave and wind datasets, Metocean Analytics enables to obtain directly online in a simple and intuitive manner the results of complex statistical analysis.

Overview

This tool allows the estimation of offshore operations' weather downtime to optimize your operational planning. It fits perfectly with the efficiency and productivity required by each phase of offshore projects: Bidding, Pre-feasibility, feasibility, Business Development, Offshore site first overview, Preliminary site characterization, and Offshore operation planning.
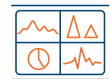

Worlwide coverage

Analyze wind, wave, ocean currents, tidal currents, water height, salinity and temperature, at a global level.

Flexible choice of metocean analysis

Define and choose the average conditions, the extreme value, the data validation, and create specific reports.

Weather downtime

Thanks to unlimited scenarios, analyze the data to know the weather downtime for all your complex operations.

They Rely On Metocean Analytics

In just a few years, Metocean Analytics has become the digital solution providing metocean analysis to market leaders involved in Renewable energy, Oil and Gas, Civil Engineering, Marine operation sector, and supporting worldwide offshore and coastal projects.
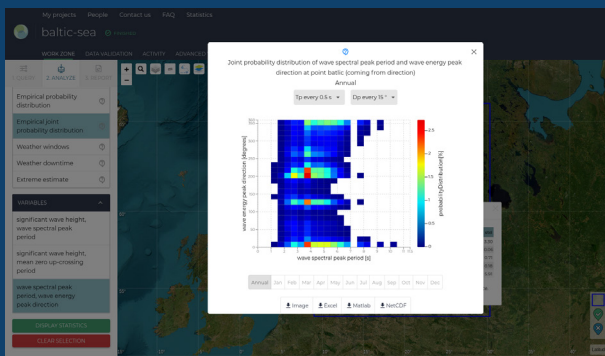
Standard Functionalities

Full Analysis & Weather Downtime

Full analysis gives the user an access to a world zone for wind, wave, current and sea surface height with the following statistics : datasets, vertical profile, distribution rose, joint distribution, time series, empirical probability distribution, storm surge and tidal levels.

To know the data set details, contact us.

Metocean Analysis also permits to estimate weather downtime at the specific location given the duration of an operation and operating thresholds applied on wind, wave and current data. Weather Windows and Weather downtime statistics accessible through the platform are dedicated to this task.

Additional Functionalities

Advanced Weather Downtime

Designed for multi-step offshore operations over different locations, the Advanced Weather Downtime functionality is based on a list of tasks and activities for which specific weather environment limitations are applied.
The user can specify a list of Operations/Trips/Tasks/Activities and then define different environmental constraints applicable.

Get a demo to know more about Advanced Weather Downtime.

SINAY
MARITIME DATA SOLUTION

Contact Us

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