



Metocean Analytics : 1st SaaS metocean conditions analysis platform for offshore structures planning, installation and maintenance.

Metocean Analytics helps control costs and fully optimize the profitability of these projects.

Paris, May 2015 5th - [Open Ocean](#), pioneer of the Marine Data Intelligence field, develops high added value software solutions for the maritime industry since 2011. These solutions allow the analysis of metocean conditions from wind, waves, and currents data. After four years of data collection and research, Open Ocean is now launching Metocean Analytics, a SaaS platform that reduces the computation time by several months through its four major features: Data catalogue, analysis, visualization and reporting.

Reliable and comprehensive ocean information.

Metocean Analytics is a relevant decision-making tool for any company involved in the development of offshore projects (Environmental department of large companies, operational departments, builders or contractors, subcontractors of these companies ...). These companies must analyze the historical atmospheric and ocean data to learn about the working conditions in the area of interest, to identify wave or tidal energy potential, to design the structure to be installed or maintenance planning. Currently, companies work with consultancy firms that produce data and analysis entirely by hand requiring 3 to 6 months to be able to provide useful deliverables.

It is necessary not only to find the relevant data, but also to analyze them and produce clear analysis and reporting.

The data analysis is reduced by several months

Metocean Analytics gives users 24/24 instant access to meteorological and oceanographic data, statistical analysis results at the exact geographical points requested by the client and automatically generates accurate reporting. The time saving is significant and decreases from several months to a few hours. Metocean Analytics is a combination of expertise in ocean numerical, Maritime Big Data management and business and industry knowledge in the form of a SaaS software.

The power of a consultancy available in SaaS

Offshore projects becoming ever larger and being located even further offshore, they become increasingly expensive. Hence, it is more and more necessary for actors and operators in this sector to reduce costs to fully optimize the profitability of their projects.

Open Ocean has chosen to create an innovative tool for analysis and visualization of metocean data in the form of a SaaS business model, and unique for its flexibility and timeliness.

"Our customers (GDF-Suez/Engie, Siemens ...) have a critical need for reliable and comprehensive ocean information. To build our offer, we integrate software components developed in-house with modeling techniques designed in public research laboratories, our knowledge of the sector as well as open data, correlated with our decision-making tool. With the launch of Metocean Analytics, we will address new markets such as offshore wind and offshore oil&gas", says Renaud Laborbe, Executive Chairman of Open Ocean.

About Open Ocean

Open Ocean is a French company created in 2011 by physical oceanographers, Renaud Laborbe and Jerome Cuny. Based in Paris and Brest, France, Open Ocean is a pioneer in the field of **Marine Data Intelligence** and designed **Metocean Analytics**, a metocean data analysis and visualization tool available in SaaS mode.

Open Ocean benefited from the HPC/PME Initiative Program jointly launched by the National Supercomputing Equipment (Genci), the National Institute for Research in Computer and Control (INRIA) BPI France, and French global competitiveness clusters. The company was a winner of the Ministry of Research national contest for innovative company creation (i-Lab), a recipient of Scientipôle Initiative award and joined the Agoranov incubator in February 2011. Open Ocean is a partner of Scottish company Aquatera since 2014. Open Ocean has raised funds in June 2012 with business angels and from venture capitalist funds in 2015.

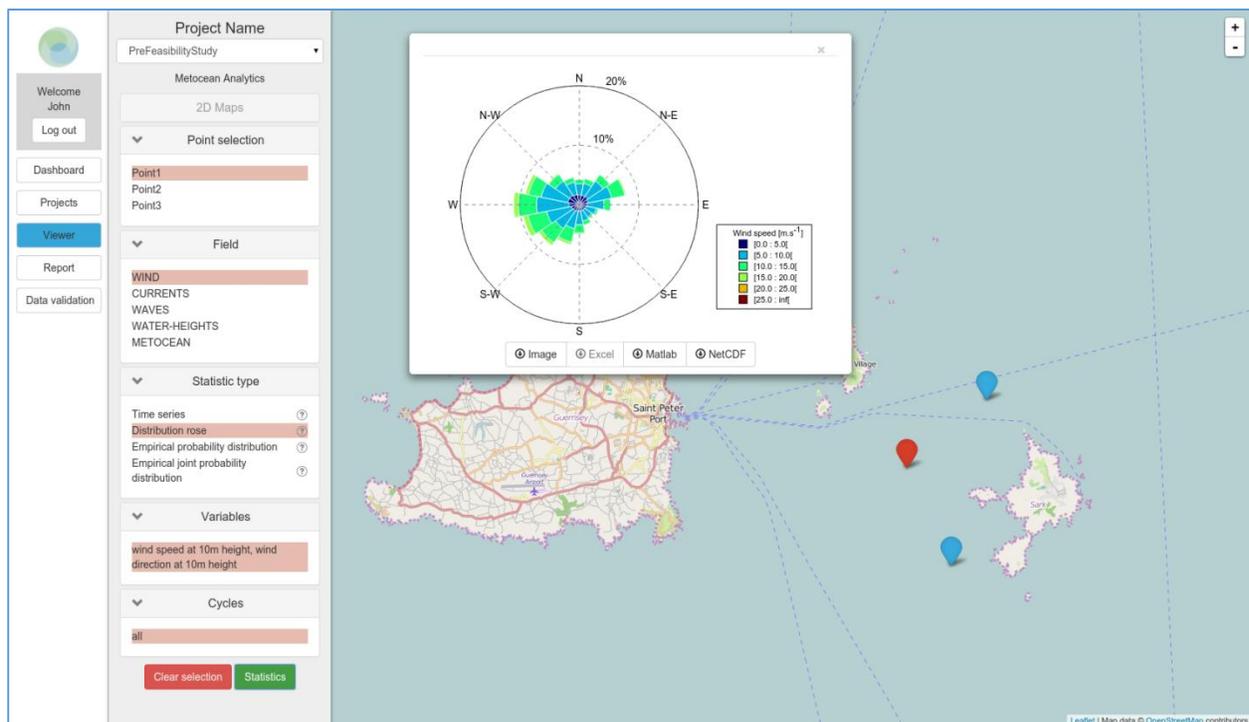


Illustration: Metocean Analytics allows you to obtain all the relevant metocean statistics at your exact location of interest.