

VENDÉE GLOBE 2024

Skippers have chosen Squid X to tackle the “Everest of the Seas”!

This Sunday, November 10th, 2024 will see the departure of the 10th Vendée Globe (non-stop single-handed round-the-world sailing race) in Les Sables d'Olonne. Once again this year, participants will use Squid X software and high-resolution weather forecast data supplied by D-ICE Engineering.

On all the world's seas and oceans, weather forecasts are more than ever at the heart of preoccupations. Racers rely on Squid X, the most comprehensive weather analysis and routing software on the market, to help them achieve the feat of rounding the world via the 3 capes.

Whether it's in difficult times, storms and lows from the south, or light winds as forecasted for the start, weather strategy is crucial to performance. Finding the right wind to move one's IMOCA forward requires exceptional seamanship, backed up by reliable weather forecasts that are constantly available.

Squid X has been equipping skippers in all the major offshore races for over 15 years now. This software enables sailors to download forecast data (weather model) and weather observations. Thanks to this data and the software tailored to their needs, skippers can set their strategy and course.

For the race, D-ICE teams worked with the teams to add custom features :

- 2 specific high-precision, high-resolution models covering the globe
- a module co-developed with Actimar to qualify the relevance of models
- a historical routing module for fine-tuning strategy

100% of the skippers will be racing with Squid X on board, and 70% have taken out the event special subscription.

The fleet of 40 IMOCA yachts will set off this Sunday on a round-the-world voyage via the 3 capes, facing complex and varied weather situations.

The whole D-ICE team wishes all the skippers good luck & fair winds!

Ocean racing as a laboratory for maritime decarbonization

The Vendée Globe, and ocean racing in general, is a unique opportunity for D-ICE to have access to highly skilled teams to test and qualify both new meteorological models and new algorithmic approaches to maritime routing.

All these technologies then feed into the systems that D-ICE offers professional crews to optimize their navigations and reduce their environmental impact.

Sébastien Marsset, Skipper of the Imoca Fousier

"I'm very happy to be able to rely on the Squid X software.

It really is an extremely practical and efficient tool for our weather analysis before and during the races.

It's also great for routing, and particularly for overall routing. Last but not least, it's an extremely up-to-date and cutting-edge tool for forecasting models. What's new is that during the Vendée we'll have access to the European model based on artificial intelligence.

This will enable us to discover it and learn how to use it."

A recent €6 million fund-raising to accelerate marketing & sales

A few months ago, D-ICE Engineering raised €6 million in Series A financing, led by SWEN CP's Blue Ocean fund, dedicated to innovations for the preservation of the oceans. This strategic financing will enable the company to enhance Squid X, integrating new functionalities to optimize ships' energy performance, display new data and better integrate navigation constraints. Thanks to these advances, D-ICE aims to enhance the efficiency of its products and actively contribute to the decarbonization of the maritime sector, while supporting the protection of marine ecosystems and ocean biodiversity.

About D-ICE

Founded by scientists and engineers passionate by the oceans, D-ICE Engineering is a deeptech company established in 2015 in Nantes with the ambition to address three major challenges in the maritime world: reducing carbon footprint, improving safety at sea, and contributing to the development of offshore clean energies. Led by a team of 30 engineers and PhDs specializing in hydrodynamics, applied mathematics, robotics, and artificial intelligence, D-ICE develops multiphysical modeling and simulation tools for maritime operations, as well as innovative systems and software for navigation, control, optimization, and decision support for all types of floating assets.

Contacts

Communication - communication@d-ice.fr

Investors - investors@d-ice.fr

Website - www.d-ice.fr



**Real Challenges.
True Solutions.**