

## D-ICE Engineering raises €1.5 million to accelerate its development

D-ICE Engineering, a start-up developing disruptive solutions for the energy transition and decarbonization of maritime and offshore industries, is proud to announce a fundraising of 1.5 million euros. Pays de la Loire Développement (Sodero Gestion), Atlantique Vendée Innovation (Crédit Agricole Atlantique Vendée), Pays de la Loire Participations, and decarbonization Business Angels participated in this first round of funding to accelerate the commercial and industrial deployment of the solutions offered by the deeptech.



Neoliner, the first large sailing cargo ship in the world will be equipped with the OCEANiCS technology



Canopée, the first modern sailing freighter launched at the end of 2022 and fitted with the OCEANiCS technology

### A Vision - The decarbonization of Maritime and Offshore Industries.

Since its creation in 2015, D-ICE has undertaken significant research projects to overcome numerous scientific and technological barriers and provide robust solutions to decarbonize the maritime industry and improve safety at sea. These issues have now become top priorities for industrial players worldwide. These efforts, led by a team of 25 PhDs and engineers in partnership with all stakeholders among the maritime industry, have resulted in the creation of numerous cutting-edge scientific modules and software.

### OCEANiCS, cutting-edge navigation system by D-ICE

All the expertise around multi-physics modeling, control, weather routing, and energy optimization is now integrated into a unique platform called OCEANiCS, a state-of-the-art and high-performance system optimizing and securing maritime operations and significantly reducing ships consumption.

**After initial installations, such as on “Canopée”, the latest modern sailing cargo ship, and obtaining international certifications, OCEANiCS is already emerging as the reference for hybrid sail-powered ships, a segment with strong growth potential for the next 30 years.**

This fundraising is part of an ambitious roadmap aimed at establishing the company as a world-class player and strengthens the four pillars of D-ICE's acceleration strategy: commercial development, industrialization of the OCEANiCS solution, support for continuous R&D, and internal structuring. Several hires are planned in the coming months to strengthen the teams at all levels.

The entire D-ICE team is proud and excited to welcome a pool of qualified and committed investors in this new chapter of its development to continue innovating to accelerate the energy transition and decarbonization of the maritime sector.

**Sofien KERKENI (D-ICE Engineering)**

*« A new chapter opens for our team with this fundraising, which both materializes intense years of R&D and positions D-ICE Engineering as a major player in the energy and environmental transition of maritime and offshore sectors.*

*We are happy to welcome onboard investors who share our core values and motivations. ».*

**Nathalie LEROUX (Pays de la Loire Développement / Sodero Gestion) :**

*« From our first discussions with D-ICE and its clients, it appeared that the solutions offered perfectly meet the current and future challenges of global maritime transportation: decarbonization, cost reduction, and security. Its intelligent navigation system, OCEANICS, gives D-ICE a unique position in various markets such as offshore operations (offshore wind, offshore infrastructure, etc.) and maritime transportation, including the emerging and high-potential market of WindShip.*

*We are therefore delighted to support D-ICE with Pays de la Loire Développement in this very promising phase of the company's growth, both in France and at global scale ».*

**Véronique HAMEL (Atlantique Vendée Innovation / Crédit Agricole Atlantique Vendée) :**

*« The solutions offered by D-ICE meet the current and future challenges of the maritime world, particularly in terms of decarbonization. With its team of experts and its intelligent navigation system OCEANICS, D-ICE has a unique competitive advantage in offshore operations and maritime transport, including in the emerging WindShip market. We are proud to support D-ICE in its development. This project is in perfect harmony with our CSR strategy and our desire to support the transitions of the actors of the territory. This project testifies to the integration in our financing choices of the environmental impact. »*

## A propos de D-ICE

Established in 2015 in Nantes, D-ICE Engineering is a deeptech company founded by scientists who are passionate about the oceans. Their mission is to address three major challenges facing the maritime world: reducing carbon emissions, improving safety at sea, and advancing clean energy production.

With a team of 25 engineers and doctors specializing in hydrodynamics, applied mathematics, robotics, and artificial intelligence, D-ICE develops multiphysical modeling and simulation tools for offshore operations. In addition, they design innovative systems and software for navigation, piloting, optimization, and decision support for navigating platforms.

By leveraging their expertise and cutting-edge technologies, D-ICE Engineering is helping to shape the future of the maritime industry, making it safer, more sustainable, and more efficient.

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# Press Release

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## About SODERO GESTION

Sodero Gestion is a major player in private equity in the Great West, with offices in Nantes, Rennes and Brest. Associated with the capital of a hundred regional companies, Sodero Gestion finances start-ups, SMEs and ETIs with equity in their development and transmission projects.

Sodero Gestion contributes to the investment of regional savings in local businesses and supports managers in their search for financial performance and in optimizing their positive impacts.

Managed by Sodero Gestion, Pays de la Loire Développement aims to invest as a minority shareholder in the capital of SMEs in the region, in technological seed and development capital.

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More info on : [www.soderogestion.fr](http://www.soderogestion.fr)

## About Atlantique Vendée Innovation (AVI) Investment fund Crédit Agricole Atlantique Vendée



Created in January 2019 by Crédit Agricole Atlantique Vendée, the Atlantique Vendée Innovation investment fund supports innovative local companies in the fundraising phase. It invests in start-ups in the early stages or in development, with a project developing a product, use, service or technological innovation, all sectors of activity combined. After more than four years of activity, AVI now supports 17 companies. Atlantique Vendée Innovation is complementary to Village by CA and the banking solutions of the Regional Bank of Crédit Agricole Atlantique Vendée in order to offer local players a range of tools to make their projects a reality.

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## About Pays de La Loire Participations



The co-investment fund of the Pays de la Loire Region is intended to support in the start-up, development and transmission phase VSEs and SMEs in the Loire region, through interventions between 100 K€ and 700 K€ in equity and quasi-equity alongside private financial partners. To date, Pays de la Loire Participations participates in the capital of more than seventy companies in Pays de la Loire. The management of this fund has been entrusted to the Capital Investissement company SIPAREX with a dedicated team in Nantes.

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More info on : <https://plp-participations.fr/co-investissement/>



OCEANiCS

