

PRESS RELEASE

For immediate release: June 7th 2024



Green Navy showcases Europe's first electro-hydrogen catamaran at NAVEXPO in Brittany

“The reality of ‘PROMETEO’ as a vessel to spearhead decarbonisation of maritime transport is gaining traction. It was a hugely successful event for us.” Charles Cardi – CEO

*Left: Charles Cardi – CEO, Green Navy
Right: David Bartoletti – General Manager, SECO Marine*

Brittany/London: 7th June 2024: [Green Navy](#), the French company launching ‘Prometeo’, Europe’s first electro-hydrogen propulsion catamaran for commercial passenger and cargo activities, exhibited for the first time at NAVEXPO, the maritime innovation show held in the Port of Lorient in Brittany on May 29/30/31. The Company was also invited to participate in the conference and took that opportunity to showcase progress of the vessel’s inspiration and design.

“We have been actively promoting the development of our clean, green and 100% viable passenger catamaran for several months now” explains Charles Cardi, CEO – Green Navy. “It is testimony to the pioneering design and its commercial applications that we are seeing great support from financial institutions, local authorities in Brittany, and shipowners keen to explore the potential and flexibility that underpin the programme. NAVEXPO gave us the opportunity to meet with hundreds of partners, suppliers, and professional operators – there was a real buzz and the relevance of our prototype has been confirmed on numerous occasions.”

The technical feasibility of electro-hydrogen propulsion systems is well proven but it is not enough just to work in theory. Green Navy is collaborating with SECO Marine (*the marine division of the FETIS Group, based in Nantes, specialising in the energy transition of propulsion*) and working to develop safe, reliable, practical, and economically viable solutions. “Hydrogen is a very promising energy vector for a number of marine applications,” says David Bartoletti, General manager of SECO Marine. “It provides a real answer to the decarbonisation of vessels like PROMETEO where the size, power and operational needs make it ideal for hydrogen adoption.”

Cont/d:



Green
NAVY

Designers of clean maritime transport

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The next steps for Green Navy are exciting. It is planned that the twin hulls will soon be transported from the Merré shipyard in Nort-sur-Erdre, to CIB in Brest where the build will continue, and the Company will carry out its second Regional Safety Commission with the French Ship Safety Centre of Brest. “At the same time our discussions continue with a number of ship owners and local regions in Brittany and the South of France as the launch of this first globally important vessel in Spring 2025 moves ever closer” adds Cardi. “Our experience at NAVEXPO confirms that major operators want to be at the forefront of a new future in hard-working, low carbon, low noise, low fume, commercially attractive transport.”

About Green Navy: Based in Brittany, France, Green Navy is pioneering the design and construction of electro-hydrogen maritime transport for passengers and cargo. It will launch Europe’s first zero emissions vessel in 2025 with an innovative transmission system for maximum efficiency. Silent, vibration-free, and odour-free, Green Navy’s fleet will provide the solutions needed to address environmental concerns and shifting customer preferences. Over time, and as demand grows for sustainable shipping, electro-hydrogen propulsion will offer lower operational costs and reduced maintenance requirements. Visit www.green-navy.com