

Nanni unveils a new hybrid and zero-emission offer for yachting with EODev and EVE System

Press Release

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At the Cannes Yachting Festival, Nanni, a leading marine engine manufacturer, EODev and its subsidiary EVE System, specialists in hydrogen and battery-based decarbonized energy solutions, announced a strategic collaboration.

Their goal: to offer **shipyards, operators, and yacht owners** a new generation of hybrid and zero-emission solutions, designed for both superyachts and professional vessels.

This collaboration is part of a broader strategy of pooling expertise and scaling up production volumes, essential to accelerate industrialization and improve the competitiveness of new technologies. It illustrates the importance of cooperation among maritime stakeholders in addressing the challenges of the energy transition.



A complete range of solutions for yachting and professional vessels

Together, the partners are working on solutions that cover a wide range of needs:

- **“All-in-one” hotel load systems**, combining energy storage, hybrid gensets (diesel/HVO), and smart management modes to reduce noise and emissions at anchor or underway.
- **Zero-emission hydrogen systems**, featuring the integration of EODev’s type-approved marine fuel cell system REXH2®.

- **Port infrastructure solutions**, including marinized hydrogen fuel cell generators and battery energy storage systems (BESS) to power yachts at berth, terminals, and port services without emissions.

The addition of a marinized battery pack also opens new opportunities for yacht owners and skippers: enhanced comfort, noise reduction, smart onboard energy management, and silent operation both at anchor and underway.

Complementary Expertise

This collaboration unites unique skills:

- **Nanni** brings decades of experience as an integrator of propulsion and energy solutions for the marine industry, backed by its extensive international distribution network.
- **EVE System** designs and manufactures tailor-made battery solutions and embedded electronic systems, from BMS to advanced control systems.
- **EODDev** contributes expertise in hybrid and hydrogen system integration, with the REXH2® for maritime applications and proven solutions already deployed for port infrastructures.



"This collaboration illustrates the importance of working together to accelerate the energy transition in yachting. By pooling our expertise and production volumes, we can make complex hybrid and energy solutions more accessible to shipyards and operators, moving closer to a zero-emission future."

Gregorio Passani, General Manager, Nanni

"The integration of our hydrogen and battery solutions by a player like Nanni shows that the electrification of yachting is no longer a vision of the future but a reality. Building on our past collaborations in naval electrification, this partnership confirms the relevance of our approach. Together, we can make hybrid and zero-emission systems accessible and competitive for superyachts and professional vessels, paving the way for broader market adoption."

Jérémie Lagarrigue, CEO, EODev

"Electrification is now the main lever for decarbonization. The maritime sector has a critical role to play, given its scale and the drastic energy savings today's technologies make possible. At EVE System, energy efficiency is at the heart of every electrical architecture we design."

"This collaboration is an opportunity to accelerate decarbonization in the maritime sector and demonstrate the value of our battery and control systems."

Frédéric Ménière, CEO, EVE System

About Nanni

Nanni, one of Europe's leading specialists in marine energy, designs and manufactures propulsion engines, onboard generators, maneuvering systems, and innovative interfaces.

With over 70 years of experience and prestigious partnerships (MAN, Kubota, Toyota, John Deere, Scania), the group produces more than 2,500 engines and generators per year, with over 180,000 units already in service worldwide.

Nanni stands out today for its ability to deliver complete, integrated solutions to shipyards and shipowners for propulsion and onboard power generation.

This expertise is reflected in a range of propulsion engines from 10 to 2,200 hp and generators from 5 to 800 kW, meeting the needs of leisure boating – from sailing yachts to superyachts – as well as the professional and naval markets.

Based in France and Italy, Nanni relies on an international network to provide its customers with reliable, innovative solutions and fast, responsive after-sales service worldwide.



About EODDev

EODDev is a French industrial company specializing in the design of zero-emission power generation and storage solutions.

From hydrogen fuel cell generators to advanced battery systems, EODDev develops reliable, clean, and scalable technologies to support the decarbonization of high-impact sectors, including infrastructure, transport, industry, and energy—covering construction, mining, maritime, mobility, data centers, and entertainment.

Its product portfolio includes the GEH2 hydrogen fuel cell generator, the Bureau Veritas-certified REXH2 marine fuel cell system, and the BESSTIE battery energy storage system.

EODDev solutions are designed and manufactured in France across its Paris and Lyon region sites, and are already deployed in more than 25 countries, offering robust and viable alternatives to diesel systems worldwide.

About EVE System

A subsidiary of EODDev, **EVE System** is a French company with over 25 years of expertise in embedded intelligence design, battery system architecture, and electric and hybrid propulsion.

Based in the Lyon region, EVE System develops and deploys solutions for a wide range of industries, including maritime, automotive, mobility, and heavy industry. It is recognized both for its agility and its wide range of skills, which include electronics and electrical engineering, small- and medium-series battery production, and project management.

As a guarantee of quality and durability, EVE System products are designed and manufactured in France, repairable, and recyclable.

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