

Six Refuelings in 48 Hours: NatPower H's Commitment at the Monaco Energy Boat Challenge 2025

Hydrogen-powered boats Dhamma Blue, Inocel–Poséidon, and Hydro Motion take center stage at the event organized by the Yacht Club de Monaco.

Milan, July 8, 2025 – NatPower H, the leading developer of innovative infrastructure for green hydrogen and the leisure boating sector, returned to the **Monaco Energy Boat Challenge**, strengthening its technical partnership with the **Yacht Club de Monaco** and reaffirming its role as a pioneer in the energy transition within the leisure boating industry. As the **Official Hydrogen Supplier**, NatPower H ensured the supply of green hydrogen to three competing vessels: **Dhamma Blue**, **Inocel–Poséidon**, and the **Hydro Motion monohull** from team TU Delft.

Over the two-day period of **July 4 and 5**, six hydrogen refuelings were carried out at the Port of Monaco, with an average refueling time of just 30 minutes per boat and a total of 50 kg of hydrogen supplied. This achievement underscores the **efficiency and speed of the solutions developed by NatPower H**, in collaboration with **Linde Gas Italia**, in supporting a zero-emission future for our seas.

Among the supported vessels, the **Inocel–Poséidon** stood out, equipped with a fuel cell propulsion system developed by GEKO by INOCEL Advanced Technology, offering performance and range comparable to a traditional combustion engine, but with zero emissions, no vibrations. Alongside it, Spanish startup **Dhamma Blue** presented a hydrogen prototype designed to democratize access to efficient and sustainable boating, leveraging innovative, environmentally friendly technologies. Completing the line-up was **Hydro Motion**, the hydrogen-powered catamaran from team TU Delft, equipped with hydrofoils that combine sustainability, speed, and stability, providing concrete proof of hydrogen's potential in next-generation navigation.

Always at the forefront of the industry's transformation, NatPower H continues to invest in technologies and partnerships to make maritime mobility truly sustainable. Its participation in the Monaco Energy Boat Challenge 2025 – one of the world's leading competitions for testing new sustainable propulsion technologies and naval design, featuring over 42 teams from 20 countries – marks another step in this direction, demonstrating how innovation can tangibly translate into actions for the future of the seas.

NatPower H

NatPower H is the first global developer of innovative infrastructure for green hydrogen production, storage and refueling for recreational boating. NatPower H is part of NatPower, an independent energy project developer that builds innovative, sustainable and reliable infrastructure to improve the environment and quality of life through cost-effective and profitable solutions. The company, with the world's largest pipeline of renewables projects – of more than 24GW – is an accelerator of the energy transition process and includes all major technologies: solar, wind, storage and hydrogen. In just a few years NatPower has established itself as one of the most important independent developers and operates in 5 different countries: Italy, UK, Kazakhstan, US, and Canada. The Company, with offices in Luxembourg, Milan, London, Washington d.c. and Almaty, has over 100 employees on 3 continents.



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