

**With a new firm order of 4 Oceanwings® 32 for ZEN50, the revolutionary 100% solar-wind catamaran with unlimited range, ZEN Yachts and AYRO reinforce their commercial relationship.**

Paris, September 7<sup>th</sup>, 2023 – 12 pm CET

AYRO, the French industrial start-up specialized in the design and manufacturing of propulsion systems for the maritime transport and yachting sectors, will supply ZEN Yachts with four 32 square meter Oceanwings® to equip ZEN50 catamarans, the first series production yacht ever to be equipped with this technology.

ZEN Yachts, the Spanish zero-emission yacht builder, offers the innovative, radically respectful ZEN50; where comfort, performance and ecology meet in a 50+ foot catamaran. Entirely built in carbon fiber composite and equipped with powerful electric motors, a 160 kWh Li-Ion battery, 17.7 kWp of solar panels and the innovative, fully automated Oceanwings® 32 system, the ZEN50 yachts are capable of sailing 24 hours a day, 7 days a week, at continuous cruising speeds of between 6 and 10 knots, relying exclusively on natural energy sources – sun & wind – without using a single drop of fossil fuel.



ZEN Yachts team visit at AYRO's factory for the Acceptance Tests of the first wingsail / Render of the ZEN50 catamaran

After the first order placed in March 2022, this new collaboration between AYRO and ZEN Yachts strengthens the partnership. Julien Mélot, the designer of the ZEN50, said: *"We are on a game-changing mission to accelerate the transition to true zero-emission yachting, which demands harnessing the most advanced technologies and ultra-efficient yacht design. Our partnership with AYRO for the Oceanwings® is highly strategic, as it secures this additional cutting-edge propulsion system for the ZEN50. This contributes to the highest standards of safety and comfort, while enabling an unlimited range at consistently high cruising speeds. The result is an unparalleled high-tech 100% solar and wingsail powered catamaran with unlimited range."*

Romain Grandsart, COO of AYRO, said: *"We are delighted to be continuing our collaboration with ZEN Yachts. The cooperative spirit we have built up with this company and the mutual trust we have been able to establish are major assets for the continued development of our technologies. This new order for these next four ZEN50 units confirms the evolution of the yachting sector towards a more environmentally friendly approach and AYRO*



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*is proud to contribute to this transformation by providing a performant and fully automated wind propulsion system".*

### **About AYRO**

AYRO, a leader in maritime transport decarbonation, is a French industrial start-up that designs, manufactures and markets Oceanwings®, rigid wings designed for installation on cargo ships and yachts, helping to reduce CO2 emissions by cutting fossil fuel consumption.

For more information, please visit our website: <https://ayro.fr/>

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### **About ZEN Yachts**

Zero Emission Nautic Ltd. designs and builds high-tech and radically respectful yachts, offering infinite range at high speed and true zero emissions. With the ZEN50, the first model currently in production in Europe, the best of both worlds is combined in a single boat: the sensations and sheer ecstasy of sailing with the wind, with the convenience and comfort of electric propulsion. This unique combination represents the quintessence of emission-free yachting with no fossil fuels onboard and no limits.

For more information, please visit our website: <https://www.zenyachts.com/>

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