

## **N e w s   R e l e a s e**

**For immediate release**

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### **Explomar brings quiet power to Europe's eco-tourism waters**

Explomar's WAVE 300 electric outboard system has taken centre stage in Portugal's marine innovation, powering the TERRAZUL EVØ – the country's first high-performance electric boat dedicated to maritime tourism.

The vessel, built by Dutch HDPE specialist Tideman Boats, is now in service with leading whale-watching operator TERRA AZUL in the Azores Islands, marking a major step toward sustainable marine tourism in one of Europe's most ecologically vibrant regions.

#### **WAVE 300**

At the heart of the project is Explomar's WAVE 300, a 300-horsepower electric outboard designed for performance and durability. Paired with the HEDB 125 high-energy density battery system, the setup delivers between 3 to 6 hours of clean, high-output operation on a single charge.

The system also integrates Explomar's Smart Captain control platform, giving operators real-time insights into vessel status for enhanced safety and efficiency on the water.

By replacing traditional combustion engines with this high-output electric propulsion, the TERRAZUL EVØ eliminates both engine noise and pollution – critical advances for marine wildlife protection in sensitive areas such as the Azores, which are a hotspot for whales, dolphins and seabirds.

#### **A first for Portugal, a signal for Europe**

This next-generation electric vessel is now serving passengers in Vila Franca do Campo, São Miguel Island. TERRA AZUL, established in 2001, has long championed responsible eco-tourism, blending marine wildlife education with deep respect for Azorean culture and biodiversity.

"This electric vessel is a result of our dedication to innovation that respects and preserves our unique environment, ensuring that the beauty and tranquillity of the



Azores can be enjoyed for generations to come, hopefully soon free from noise pollution from conventional combustion engines," says Miguel Cravinho, co-owner and COO at TERRA AZUL.

The project demonstrates that Explomar's high-performance propulsion technology can meet real-world tourism demands – offering an operationally viable alternative to combustion engines.

"We're proud to power the first 300hp high-performance electric boat in Portugal – right here in the breathtaking Azores," says Alex Dong, CEO of Explomar. "Our electric outboard system quietly replaces the noise and fumes of traditional engines, offering a sustainable way to move through the water – one that respects both the people onboard and the wildlife around us."

### **Sustainable partnerships across Europe**

Designed and built in Holland, the Tideman HDPE hull was configured specifically for the WAVE 300 system – combining durability with sustainability.

"The combination of a HDPE boat and electric propulsion is the most sustainable way to go," adds Bruno Tideman, CEO of Tideman Boats. "Low carbon footprint, no ageing, inert, 100% recyclable and no need for anti-fouling makes this boat the best option for nature sensitive activities."

The TERRAZUL EVØ project is more than a single deployment, it signals a broader shift toward sustainable electrification across Europe's coastal and tourism sectors, where regulators and operators alike are prioritising low-emission solutions.

For Explomar, this milestone represents the beginning of a wider push into the European market. With demand for eco-friendly tourism and maritime operations accelerating across the UK, France, the Netherlands and Scandinavia, the WAVE 300's combination of power, endurance and zero emissions positions it as a game-changer for both commercial operators and leisure boaters.

To learn more about Explomar and its industry-leading electric outboard systems, visit [www.explomar.com.cn](http://www.explomar.com.cn) or email [business@explomar.com.cn](mailto:business@explomar.com.cn).

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## Notes for editors:

### ExploMar

- Founded in 2021, ExploMar is a pioneering force in high-performance electric water mobility.
- Established by experts from the new energy vehicle, marine and aviation industries, the company is dedicated to shaping a zero-carbon, intelligent future for water transport.
- ExploMar's advanced electric outboard systems – available in 70HP, 150HP and 300HP models – offer smart functions, low maintenance and zero pollution, providing users with an unparalleled boating experience.
- Headquartered in Shanghai, ExploMar operates an intelligent manufacturing base in Changshu, where R&D, testing and production take place.
- With an annual production capacity of up to 1,000 units, ExploMar continues to lead the charge in sustainable marine propulsion worldwide.
- For more information visit [www.explomar.com.cn](http://www.explomar.com.cn)

### MAA

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