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## PRESS RELEASE

### Teréga accompanies the Vendée Globe towards a new energy era thanks to green hydrogen

**Teréga is proud to support the Vendée Globe and help decarbonise this iconic event by using hydrogen as a clean energy source. The aim of this technical partnership is to demonstrate that hydrogen can be used to power major events, while at the same time meeting our ambitions regarding ecology and innovation. This collaboration enables the Vendée Globe Village to benefit from reliable, silent and sustainable electrification powered by hydrogen fuel cells, meeting the energy needs of all the event's facilities.**

To meet the requirements of the 600 m<sup>2</sup> marquee at the partners' trade fair for the public, Teréga, with the help of its subsidiary Teréga Solutions, has designed an innovative green hydrogen facility. This system specifically includes:

- **three 110 kVA hydrogen generator units (GEH2)**, which provide electrical power as required,
- a 318 kVA battery pack to optimise energy distribution and manage peak demand,
- **an expansion plate and a manifold to reduce hydrogen pressure from 380 bar to 40 bar**, ensuring safe distribution to consumer systems.

#### **A flexible, environmentally friendly energy solution**

To ensure a constant supply of energy during the three weeks of the event, several hundred kilograms of hydrogen will be transported to the site using *tube trailers operated by Brétéché*, a subsidiary of Picoty, which specialises in the distribution of energy to private and professional customers. These lorries, which also act as containers, will rotate regularly to guarantee a continuous supply, minimising any risk of energy disruption.

Hydrogen is unique in its ability to produce electricity without polluting or noisy emissions, generating only water as a by-product. This initiative makes a significant contribution to reducing the Vendée Globe's carbon footprint, while ensuring a reliable and continuous power supply.

#### **Facilities at the cutting edge of safety**

Teréga also ensures safety with appropriate equipment: every component of the system, including the detection and cut-off systems, is designed to prevent any risk of leakage and ensure safe operation.

*"We are proud to contribute to the success of the Vendée Globe by offering an energy solution that reflects our commitment to sustainability and innovation. This installation illustrates the future of energy transition and reflects our ability to meet today's energy challenges while minimising the carbon footprint of this event,"* **says Dominique Mockly, Chairman and CEO of Teréga.**

## About Teréga

Established in South-West France, at the crossroads between major European gas flows, Teréga has exercised exceptional expertise for over 75 years in the development of gas transport and storage infrastructures. Today, it continues to develop innovative solutions to overcome the major energy challenges facing France and Europe. A true accelerator of the energy transition, Teréga operates over 5,000 km of pipelines and 2 underground storage reservoirs representing 15.6% of the French gas transport network and 26.9% of national storage capacity. In 2023, the company generated revenues of €494 million (excluding balancing and congestion) and had more than 646 employees. Corporate social responsibility is at the heart of Teréga's strategy, as it embarks on the energy transition to carbon neutrality. Teréga has rolled out programmes in all areas of ESG (Environmental, Social and Governance): its employee safety and its infrastructure security via the PARI 2025 programme, sustainable development of territories and social responsibility via the ENERGIZ MOUV programme, support of philanthropic projects via the Teréga Accélérateur d'Énergies endowment fund, and reduction of environmental impacts via the BE POSITIF programme with a commitment to a 34% reduction in greenhouse gas emissions by 2030 compared to 2021 on all scopes 1, 2 and 3, which would allow us to achieve -54% across scopes 1 and 2 compared with 2017.

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## About the Vendée Globe

The Vendée Globe is currently the biggest solo, nonstop, round-the-world yacht race without assistance. The event followed in the footsteps of the Golden Globe, which in 1968 launched the first circumnavigation of the three capes (Good Hope, Leeuwin and Horn). Of the nine pioneers to set sail in 1968, only one managed to return to Falmouth, the key port of English Cornwall. On 6th April 1969, after 313 days at sea, Great Britain's Robin Knox-Johnston finally reached his goal. Twenty years later, it was yachtsman Philippe Jeantot who, after his double victory in the BOC Challenge (solo round-the-world race with stopovers), launched the idea of a new solo, round-the-world race, but... nonstop! The Vendée Globe was born. On 26 November 1989, thirteen sailors set off on the first edition of the race, which lasted over three months. Only seven would return to Les Sables d'Olonne.

The nine editions of what the general public now calls the Everest of the Seas have seen 200 competitors take the start of this extraordinary race. Only 114 of them have succeeded in crossing the finish line. This figure alone expresses the extreme difficulty of this global event, where solo sailors have to contend with bitter cold, huge waves and heavy skies sweeping across the deep south! The Vendée Globe is above all a voyage to the end of the sea and to the very depths of oneself. It has produced some great sailors: Titouan Lamazou in 1990, Alain Gautier in 1993, Christophe Auguin in 1997, Vincent Riouen in 2005, François Gabart in 2013, Armel Le Cléac'h in 2017 and Yannick Bestaven in 2021. Armel Le Cléac'h still holds the 74-day record for the event. Only one sailor has won it twice: Michel Desjoyeaux, in 2001 and 2009. The tenth Vendée Globe will set off from Les Sables d'Olonne on Sunday, 10th November 2024.