

Sustainable Energy: PONANT at the Forefront with ALTENS Biofuel Based on Recycled Oils



Le Champlain, an expedition yacht from the PONANT Explorers series, is to run on B100 biofuel produced from recycled cooking oil. Carried out with ALTENS, the trial is the first in France and underlines PONANT's commitment to reducing its CO₂ emissions by 30% per navigation day by 2030¹.

"This first marine biofuel test is part of our roadmap as their carbon footprint is infinitely lower than conventional fuels, with a 90% reduction of CO₂ emissions. They are produced from used cooking oils, can be incorporated directly into engines and are available now. We want to help demonstrate that it is a credible alternative that can contribute to decarbonising PONANT's fleet and the entire maritime industry. These tests will help fine tune technical parameters and the different emissions and composition of gas associated with using this type of biofuel," explains Mathieu Petiteau, Newbuilding and R&D Director at PONANT.

Le Champlain first to test this new fuel type in France

The B100 *Le Champlain* is bunkering is produced in France from cooking oils collected in France. It is distributed by ALTENS, a leading French supplier of alternative non-fossil fuels for the transport sector. As the first French cruise line to test this new generation of biofuels, PONANT continues to progress its sustainability and decarbonisation strategy. In compliance with legislation, the first bunkering will be accompanied by a series of tests to ensure in particular that NO_x emissions remain compliant with regulatory specifications. SO_x, particulates and black carbon emissions will also be measured. Once this trial stage has been completed, PONANT plans to roll out its use to the rest of its fleet, subject to supply capacities.

¹ Reference year 2018

A certified performance marine biofuel

During a technical stop in Cherbourg, *Le Champlain* will take on biodiesel B100 which is 100% produced from cooking oils collected from the food industry, catering outlets and catering trades in France.

Le Champlain is fitted with Wartsila diesel engines and B100 is totally compatible as a drop-in fuel to meet targets. With CO₂ emissions 90% lower than fossil fuels, it exceeds European requirements for 2035. The whole B100 biofuel production sector is certified by ISCC (International Sustainability and Carbon Certification), an international standard recognised by the European Union and which also guarantees traceability of raw materials.

ABOUT ALTENS

The leading French supplier of a range of alternative fuels, Altens is above all a provider of decarbonization solutions. In 2023, Altens is launching the PUR-BioM range of biofuels to reduce the carbon footprint of maritime transport in France. With less CO₂eq impact than marine fuels, B30, B100 and HVO100 are an effective and concrete response to environmental challenges. Furthermore, Altens offers the "PUR" range which allows a reduction of 60 to 90% in its customers' CO₂eq emissions. Thanks to a wide choice of products, companies can therefore choose for the biofuel suited best to their uses, environmental ambitions, technical or economic constraints, but also administrative constraints (taxation, REDIII, Low emission zones, CII, FuelEU Maritime). Fully involved in the ecological energy transition, Altens informs users of existing solutions, raises awareness among contractors and participates in the training of alternative fuel prescribers. The change in the market also leads Altens to support its customers in the digitalization of sustainability traceability management. Support made possible in particular by MyAltens, a tool which reinforces transparency and improves the governance of the purchases of alternative energy solutions, as well as the associated CO₂eq savings. Altens is the decarbonization partner that advises and supports more than 500 customers with flexible, complete and complementary, but also scalable solutions. For more information: www.altens.fr

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ABOUT PONANT

Explore to Inspire: explore to better understand, learn, share and protect. PONANT has been committed to more responsible tourism, and purposeful voyages of exploration for 35 years. Aboard a fleet of 13 French-flagged small ships, fitted with the latest environmental technologies, the journey of exploration is always elegant, authentic and inspiring. For more information www.ponant.com

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