

Cepsa supplies 2G biofuels to Japan's NYK Line using hybrid barge powered by batteries and 100% renewable diesel

- **The delivery of Cepsa's second-generation biofuels made with the Company's hybrid barge proves the ability to meet IMO 2050 decarbonization targets**
- **Biofuels can reduce CO₂ emissions by up to 90% compared to conventional fuels throughout their life cycle, giving them a key role in the decarbonization of hard-to-electrify sectors like maritime transport**
- **Cepsa is able to regularly supply these sustainable fuels using an HVO and battery-powered supply vessel at the Port of Algeciras, aiding both its customers' and its own decarbonization efforts**

Cepsa, a leading supplier of energy for maritime transport in Spain, has delivered second-generation biofuels to Japanese shipping company Nippon Yusen Kabushiki Kaisha (NYK Line) in the Bay of Algeciras using a dual approach with its hybrid barge, the Bahía Levante, to minimize the carbon impact of the operation. For the delivery of 1,030 tons of Cepsa-produced B24 biofuel to the Atlas Leader, a 653-foot-long vehicle carrier ship operated by NYK Line, the Bahía Levante used 100% renewable diesel (HVO) while sailing and supplying the 2G biofuel in the harbor, and battery power when docked. With this, Cepsa further solidifies its position as a benchmark in the energy transition and a leader in the supply of energy for maritime transportation.

Second-generation biofuels can be utilized without ship modifications and have the potential to decrease greenhouse gas emissions by up to 90% throughout their lifecycle compared to traditional fossil fuels. Cepsa can supply these sustainable fuels to customers on a regular basis, and by using its barge powered by batteries and biofuels, it can further reduce the carbon impact of operations.

Samir Fernández, director of Marine Fuel Solutions at Cepsa, said: "As the shipping industry steps up its pursuit of decarbonization solutions, we are determined to maintain our leadership in marine fuel supply, offering our customers increasingly sustainable solutions through vessels that also comply with regulatory requirements. We are delighted that our second-generation biofuels are continuing to be harnessed by the maritime industry as they progress on their decarbonization journey. The supply to NYK emphasizes our double effort to support our customers in their decarbonization journeys and decarbonize our own operations."

The use of biofuels enables shipping companies to stay ahead of the decarbonization objectives of the International Maritime Organization (IMO) and the European Union. The IMO recently updated its strategy for reducing greenhouse gas emissions in maritime transportation, establishing ambitious targets that will incrementally rise from 20% in 2030 to achieving net-zero emissions by 2050, compared to 2008 levels. Meanwhile, the European Commission's Fit for 55 package includes the "Fuel EU Maritime" legislative initiative, which aims to reduce greenhouse gas emissions intensity in maritime transport by 2% in 2025, 6% in 2030 and 80% in 2050, compared to 2020 levels, promoting the use of sustainable fuels.



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PRESS RELEASE

Cepsa's initiative further underscores its commitment to second-generation biofuels as a catalyst for advancing the decarbonization of maritime transportation. Through its 2030 strategy, "Positive Motion," Cepsa aims to lead sustainable mobility and promote the decarbonization of heavy transport (air, maritime and land) through the production of green molecules. The company aspires to be the leading producer of biofuels in Spain and Portugal by 2030 with an annual production capacity of 2.5 million tons, and of green hydrogen with an annual production capacity equivalent to 2GW. It has also announced ambitious projects for the production of green ammonia and green methanol.

Cepsa is a leading international company committed to sustainable mobility and energy with a solid technical experience after more than 90 years of activity. The company also has a world-leading chemicals business with increasingly sustainable operations.

Under its *Positive Motion* strategic plan for 2030, Cepsa aims to be a leader in sustainable mobility, biofuels, and green hydrogen in Spain and Portugal, and to become a benchmark in the energy transition. The company places customers at the heart of its business and will work with them to help them achieve their decarbonization objectives.

ESG criteria inspire everything Cepsa does as it advances toward its net positive objective. Over the course of this decade, it will reduce Scope 1 and 2 CO₂ emissions by 55% and the carbon intensity index of energy products sold by 15-20% versus 2019, with the goal of achieving net zero emissions before 2050.

Madrid, 18 October, 2024

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