

News Release

07.08.2025

Axpo completes Spain's first ship-to-ship Bio-LNG bunkering operation in the large container shipping industry

Axpo has successfully completed Spain's first ship-to-ship Bio-LNG bunkering operation at the Port of Algeciras in the large container shipping industry, further solidifying its leadership in sustainable marine fuels. A volume of over 4,000 cubic metres of ISCC-certified Bio-LNG were delivered to the CMA CGM FORT BOURBON, a volume marking a significant milestone in the decarbonisation of the maritime industry. This operation builds upon Axpo's recent LNG bunkering successes in key ports, including Málaga, Algeciras and Sines.

The Bio-LNG was sourced via virtual liquefaction at the Enagás Regasification Plant in Cartagena. The Bio-LNG service at the Cartagena Regasification Plant, has been certified by the European Union's International Sustainability and Carbon Certification (ISCC EU) since last July, guaranteeing that the facility meets all the environmental, social, and traceability criteria established by the European Commission. Cartagena is a critical LNG infrastructure hub in the Mediterranean, playing a key role in supplying next-generation marine fuels and supporting broader European decarbonisation goals. This innovative sourcing strategy underscores the growing flexibility of LNG infrastructure that allows it to accommodate sustainable alternatives.

"This operation demonstrates Axpo's commitment to pioneering sustainable LNG solutions in the Iberian market and actively supporting the decarbonisation of the maritime sector," says Daniele Corti, Head Small Scale LNG at Axpo. "We are dedicated to expanding our Bio-LNG portfolio to meet the increasing demand for cleaner marine fuels and help our customers achieve their ambitious emissions targets."

Driving the green shipping transition

Axpo is dedicated to remaining at the forefront of the green shipping transition, by scaling its Bio-LNG portfolio and forging partnerships with industry leaders.

Collaborative efforts are essential to achieving global emissions targets and advancing a cleaner, more sustainable future for marine logistics.

The standard proof of sustainability certificate for this delivery has been issued at the beginning of August 2025 by Enagás.

Notes to editors

- Definition Ship-to-ship operation: Ship-to-ship operations refer to the transfer of liquefied natural gas (LNG) from a specialized LNG vessel to a larger cargo or container ship. This process is conducted at sea or in designated port areas.
- Definition Bunkering: Bunkering refers to the process of refueling ships or other vehicles with fuel, particularly in maritime contexts. This can include various types of fuels, such as heavy oil, diesel, or LNG.
- Definition Bio-LNG: Bio-LNG stands for biological Liquefied Natural Gas (LNG) and refers to a renewable gas produced from organic materials such as biomass, waste, or agricultural residues.

About Axpo

Axpo is driven by a single purpose – to enable a sustainable future through innovative energy solutions. Axpo is Switzerland's largest energy producer and an international leader in energy trading and the marketing of solar and wind power. Axpo combines the experience and expertise of more than 7,000 employees who are driven by a passion for innovation, collaboration and impactful change. Using cutting-edge technologies, Axpo innovates to meet the evolving needs of its customers in over 30 countries across Europe, North America and Asia.

Additional information

Axpo Holding AG, Corporate Communications
T 0800 44 11 00 (Switzerland) | T +41 56 200 41 10 (International)
(Available 8.00 a.m. to 5.30 p.m.)
medien@axpo.com