

Cepsa begins biomethane trading to decarbonize both its own activities and those of its industrial clients

- **The energy company has been certified as a biomethane trader by the international certification program ISCC**
- **This initiative, led by Cepsa's Trading business, aims to reduce CO₂ emissions for both the company's other businesses and its industrial clients, while also promoting the circular economy**
- **In its first biomethane purchase operation in Spain, Cepsa acquired 25 GWh of renewable gas produced from waste at the Valdemingómez plant in Madrid, which it has used to decarbonize its Chemicals business**
- **Cepsa expects to manage a portfolio of 4 TWh of biomethane annually by 2030, equivalent to the energy needed to supply 650,000 households**

Cepsa has been certified as a biomethane trader by ISCC, the international certification program for biomass and bioenergy production. The company has already begun its trading activities in this market, completing its first biomethane purchase in Spain. Specifically, Cepsa acquired 25 GWh of renewable gas produced from urban organic waste at the Valdemingómez plant in Madrid.

Formalized this summer, the transaction includes multiple deliveries scheduled through January 2025. This will enable Cepsa Química to replace natural gas with biomethane in its Spanish plants, leading to more sustainable production. Consumption of this biomethane is expected to reduce CO₂ emissions by over 4,400 tons, equivalent to planting approximately 300,000 trees.

Cepsa's Trading Director Alice Acuña said: "Our first biomethane purchase marks a significant step in our energy transition and decarbonization strategy. It promotes sustainable energy that can be used right away while also supporting the circular economy through the processing of organic waste."

Over its lifecycle, biomethane can reduce CO₂ emissions by more than 90% compared to natural gas. This second-generation (2G) biofuel is produced from biogas, which is generated through the natural anaerobic digestion of biodegradable organic waste from agricultural, livestock, domestic, and industrial sources. After undergoing a purification process known as *upgrading*, the biogas is transformed into biomethane. Because biomethane closely resembles natural gas, it can be stored or directly injected into existing gas infrastructure without requiring new facilities.



PRESS RELEASE

Cepsa aims to manage a project portfolio of 4 TWh of biomethane annually by 2030, equivalent to the natural gas consumption of 650,000 households. This initiative will significantly cut CO₂ emissions from its energy and chemicals operations and will support green hydrogen production and sustainable mobility.

The company is committed to reducing its CO₂ emissions (Scope 1 and 2) by 55% by 2030 compared to 2019 levels and to achieving carbon neutrality before 2050. Additionally, Cepsa plans to decrease the carbon intensity of the energy it sells by 15-20% by 2030. To achieve these goals, the company will use a range of energy vectors, with biomethane playing a central role.

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 advance 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.

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