

## **Enagás Renovable and Alter Enersun, new Cepsa allies in the Andalusian Green Hydrogen Valley**

- **The three companies sign an agreement for the joint development of a green hydrogen plant and an associated 200 MW photovoltaic power project in Huelva**
- **Cepsa and Enagás Renovable have also signed a complementary agreement for the production and purchase of biomethane**
- **The synergies among the three energy companies will boost the decarbonization of Huelva's industry and heavy land, air and maritime transportation**
- **The Andalusian Green Hydrogen Valley is the largest green hydrogen project in Europe, with a capacity of 2 GW and a production of up to 300,000 tons**

Cepsa, a global energy company committed to sustainable mobility and energy, Enagás Renovable, one of the largest European developers of renewable gas projects, and Alter Enersun, a company dedicated to the promotion of renewable energy generation facilities, have signed an agreement to jointly develop a green hydrogen plant in Huelva, connected to a solar power plant, within the Andalusian Green Hydrogen Valley.

The new green hydrogen plant, whose electrolysis capacity will reach 200 MW, will be operational in 2026 and its production will be used to supply Cepsa's own industrial consumption and will enable the manufacture of advanced biofuels. The photovoltaic facility will also have a capacity of 200 MW.

Alter Enersun will be in charge of developing the photovoltaic plant, which will be located on land belonging to the Port Authority of Huelva in the capital city, and Cepsa and Enagás Renovable will be responsible for the construction and commissioning of the hydrogen plant at the Cepsa Energy Park facilities in Palos de la Frontera.

The production of renewable energy close to the place where it will be consumed means an important optimization of the projects and a better use of the synergies between the companies.



The agreement between the three companies was presented this morning at the La Rábida Energy Park and the presentation was attended by Carmelo Rodero, mayor of Palos de la Frontera; Bella Verano, delegate of government of the Junta de Andalucía in Huelva; Gabriel Cruz, mayor of Huelva; Pilar Miranda, president of the Port of Huelva, and José Luis Menéndez, president of the Association of Chemical, Basic and Energy Industries of Huelva (AIQBE).

Joaquín Rodríguez, Director of Hydrogen at Cepsa, said: "We have two new allies for the Andalusian Green Hydrogen Valley to decarbonize industry in Huelva and promote its sustainability and competitiveness. We're joining Cepsa's technical capabilities, experience and sector knowledge with that of Enagás Renovable and Alter Enersun to start up a large-scale green hydrogen plant, which will be self-sufficient with renewable energy."

Luis Iglesias, COO of Enagás Renovable, said the collaboration between the three companies "allows progress in the promotion of renewable gas projects in Spain, responding to the decarbonization needs of industry and the transport sector in their different modalities".

José Luis Morlanes, CEO of Alter Enersun, highlighted that "we are going to build a 200 MW photovoltaic plant to generate green hydrogen that will take advantage of the sun's energy to improve the environment. We are proud to participate in Cepsa's Positive Motion strategy, which contributes to the energy transition and to achieving energy autonomy in Spain".

### **Biomethane, a decarbonization ally**

Cepsa and Enagás Renovable have also signed a complementary agreement for the production and purchase of biomethane. Biomethane will be used to replace natural gas in various industrial processes, thus contributing to a reduction in CO<sub>2</sub> emissions.

Biomethane, a renewable gas with characteristics similar to those of natural gas, is obtained through a biogas *upgrading* process. The latter is produced by anaerobic digestion of organic waste, a natural process that accelerates the production of this ecological gas with a high concentration of methane, thanks to the action of bacteria that live in the absence of oxygen.



## Collaboration between companies, key to energy transition

This new alliance is part of Cepsa's 2030 *Positive Motion* strategy, through which the company is transforming itself to become a benchmark in the energy transition, leading sustainable mobility in Spain and Portugal, as well as the production of renewable hydrogen and advanced biofuels. Cepsa will promote the decarbonization of its customers, as well as its own activity, reaching net zero emissions by 2050.

Enagás Renovable considers collaboration between companies a pillar of its corporate strategy in order to promote the development of renewable gases and contribute to achieving a carbon neutral economy. Enagás Renovable is thus committed to an energy model that abandons the use of fossil fuels and normalizes the use of renewable energy sources, helping to protect the environment and people.

Alter Enersun is developing competitive energy solutions that combine renewable energies with the production of green hydrogen to decarbonize energy-intensive activity, reducing emissions and dependence on fossil fuels.

The alliance between Cepsa, Enagás Renovable and Alter Enersun contributes to several of the 2030 Agenda's Sustainable Development Goals: SDG 7 (Affordable and clean energy), SDG 8 (Decent work and economic growth), SDG 12 (Responsible consumption and production), and SDG 13 (Climate action).

## About Cepsa

**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.

In 2022, Cepsa presented its new strategic plan for 2030, *Positive Motion*, which projects its ambition 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 our Scope 1 and 2 CO<sub>2</sub> emissions by 55% and the carbon intensity index of our products by 15-20%, with the goal of achieving net zero emissions by 2050.



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## About Enagás Renovable

**Enagás Renovable** has a portfolio of more than 50 specific projects in Spain in the field of renewable gases and decarbonization, representing one of the largest European platforms for renewable gas projects. Currently, its shareholding structure is made up of Enagás (60%), Hy24 -a joint venture formed by Ardian and FiveT Hydrogen- (30%), Pontegadea (5%) and Navantia - SEPI- (5%).

Enagás Renovable already has several pioneering projects, including the start-up of the first industrial green hydrogen plant in Spain, located in Lloseta (Mallorca), and the start-up of the "UNUE" biomethane production plant in Villalonquéjar (Burgos), the latter being the first large-scale biomethane project to be carried out in Spain by a private initiative.

## About Alter Enersun

The Alter Enersun Group, a reference company in the renewable energy sector, stands out for its 12 years of experience in the development of its own photovoltaic installations for the sale of energy. The company covers the entire value chain: the development of solar parks, their design, promotion and installation, exploitation, operation and maintenance, as well as project acquisition.

Alter Enersun currently has more than 140 rooftop and ground-mounted photovoltaic installations in Spain, Portugal and Mexico. Alter Enersun is a company owned by CL Grupo Industrial and Grupo Senergy (Seu Global Energía).

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