

## Cepsa joins the Andalusian Hydrogen Cluster

- **Cepsa will thus contribute to promoting this energy vector in the autonomous community, where it will implement the Andalusian Green Hydrogen Valley, which will be the largest hub in Europe.**
- **Andalusia has everything it takes to become one of the most competitive and efficient places in the world for green hydrogen production.**

Cepsa has joined the Andalusian Hydrogen Cluster, the first association dedicated to the development of this energy vector in Andalusia. The main function of this cluster is to provide knowledge about this technology and its applications and markets and contribute to the development and research in this field and its implementation in Andalusia.

Green hydrogen is a key part of the company's new *Positive Motion* strategy. Cepsa is developing a capacity of 2 GW of green hydrogen in its Energy Parks in Andalusia, 1 GW in Palos de la Frontera, Huelva, and another in San Roque, Cadiz. The two hydrogen plants will be part of the Andalusian Green Hydrogen Valley, the largest hub in Europe, which will represent an investment of 3 billion euros, for which Cepsa has already signed collaboration agreements with various partners, including [Fertiberia](#), [EDP](#), [Enagás Renovable](#), [Alter Enersun](#), and [Damas](#) in addition to the [Algeciras-Rotterdam corridor](#) and the agreement with [ACE Terminal](#). Its implementation will prevent six million tons of CO<sub>2</sub> emissions per year and improve air quality by preventing the emission of other gases and particles. In addition to replacing gray hydrogen in industrial processes, green hydrogen will have a multiplier effect when used in the production of renewable fuels that will replace traditional fossil fuels.

The head of Hydrogen Regulation at Cepsa, Olivia Infantes, stressed that "green hydrogen is one of the springboards of our strategy to decarbonize both our customers' operations and our own. By joining the Cluster we will contribute to promote this energy vector in Andalusia, where we will develop our most ambitious project: the Andalusian Green Hydrogen Valley."

Francisco Montalban, president of the Andalusian Hydrogen Cluster, noted that Cepsa joining is "an important milestone in our short history and adds exceptional value to our work. Cepsa is a very Andalusian company since it has large production centers in our region. It is an honor for us to have them with us, we look forward to outstanding investments by them in Andalusia, and their active participation in our cluster."

It should be noted that recently Algeciras, Cadiz, hosted the first Andalusian Hydrogen Multisectorial Meeting, organized by the cluster, where the actions carried out in 2022

and the roadmap for 2023 were addressed. The conference also featured two presentations entitled: *Metal Carbides* and *Arcamo/H2Biotech: Technology and materials for the hydrogen value chain*.

Andalusia has everything it takes to become one of the most competitive and efficient places in the world for green hydrogen production. Currently, 40% of the hydrogen produced in Spain is consumed in this autonomous community, so San Roque and Palos de la Frontera, where there is already a substantial industrial base, are privileged locations for the development of large-scale projects. It is also one of the places in Europe with the highest wind and solar photovoltaic power generation and production capacity, as well as at the lowest cost.

**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 all of Cepsa's actions 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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