

Enagás and Calcinor to collaborate on decarbonisation and sustainable CO₂ management projects

A deal has been signed to boost emission reduction projects at Calcinor's lime plants, which could cut emissions by around 900,000 tonnes of CO₂ per year, plus the development of a logistics chain for capturing, transporting, liquefying, storing, and loading the CO₂ onto vessels for subsequent use or permanent storage

Madrid, 28 April 2025. Enagás and Calcinor have signed a partnership agreement to collaborate on projects aimed at sustainable CO₂ management. The agreement covers both companies' areas of activity and has the potential to cut down on CO₂ emissions by around 900,000 tonnes per year.

Calcinor will develop CO₂ capture technologies and Enagás will work on solutions to transport, liquefy, store and load it onto vessels at its regasification terminals, from Calcinor's plants, for subsequent use or permanent storage.

At signing the agreement, Jesús Saldaña, Director General and Head of Business Development and Affiliated Companies at Enagás, said that "this agreement with Calcinor, who are leaders in the industrial use of minerals, is a major leap forward in decarbonising this hard-to-abate sector", adding that "by leveraging their respective synergies, these two companies will become leaders in innovation and competitiveness in sustainable CO₂ management in this sector".

According to Andoni Mendiola, Calcinor's Director of Business Development and Sales, "the company believes that decarbonisation calls for a global solution, covering the entire process to ensure responsible use or storage. This strategic partnership with Enagás means we can move forward with a shared, coordinated vision for designing a comprehensive, viable value chain that's fully aligned with decarbonisation goals, promoting an industry that's more environmentally friendly and ready for future challenges, while remaining competitive".

Under the terms of the agreement, Enagás and Calcinor shall explore opportunities to jointly apply for European funding, such as Innovation Funds and Projects of Common Interest (PCI).

The two companies will also carry out technical, organisational, financial, contractual and legal feasibility studies on the CO₂ value chain, as well as designing the corresponding infrastructure.

Significant emission reductions

Cutting CO₂ emissions and how it's transported is a growing concern in Spain. Enagás' non-binding *Call For Interest* process, announced on the Second Hydrogen Day in January 2024, identified a total of 37 companies interested in CO₂ capture —to reduce a total of 10.4 million tonnes per year (Mt/a)— and 53 companies interested in infrastructure for its transport and storage.



About Enagás

Enagás is a European TSO (Transmission System Operator) with 50 years' experience developing, operating and maintaining energy infrastructures. It has around 12,000 kilometres of pipelines, three underground storage facilities and eight regasification plants. The company operates in seven countries. In Spain, it is the Technical Manager of the Gas System and has been designated Provisional Manager of the Hydrogen Transmission Network (HTNO) by Royal Decree Law 8/2023. By agreement of the Council of Ministers, Enagás has been mandated to develop H2med, the Spanish hydrogen network and its associated storage facilities. In line with its commitment to energy transition, the company has announced its target of becoming carbon neutral by 2040, with a firm commitment to decarbonisation and the promotion of renewable gases, especially hydrogen.

About Calcinor

Calcinor, an industrial company specialising in the development of industrial minerals, is the leader in Spain and a European benchmark in the production of lime, calcined dolomite, refractories and other products. With nearly 75 years' experience and presence in more than 20 countries, Calcinor develops high added value solutions that contribute to improving the efficiency, safety and sustainability of its customers. Its products play a key role as purifying agents, decontaminants, refractory agents and property enhancers in a multitude of industrial processes such as the environment, iron and steel, ceramics, paper, glass, agrifood, etc.

Calcinor is firmly committed to sustainability, integrating innovative technologies with a view to cutting down on the environmental impact of its production processes. In line with the decarbonisation objectives set by the European Union, it fosters energy efficiency projects and systems for the capture, recovery and responsible management of CO₂. This approach positions Calcinor as a key player in Europe's transformation towards a more competitive, climate-neutral industry, ready to face the challenges of the future.