



Enagás, the Basque Energy Agency and companies from the Basque Country, Navarre and Cantabria drive the development of the 'COnet2 North Hub' to decarbonise industry

The collaboration agreement represents a key milestone for the coordinated development of the CO₂ value chain in the Basque Country, Navarre and Cantabria, and will enable progress in the creation of a strategic corridor for the capture, transport, distribution and storage of CO₂, aligned with European decarbonisation targets.

18 March 2026 Enagás, the Basque Government through the Basque Energy Agency (EVE), and the industrial companies Petronor, Heidelberg Materials, Calciner and Terresis Centro de Magnesitas Navarras, with the collaboration of Nortegas, have signed a Memorandum of Understanding (MoU) for the joint and coordinated development of the 'COnet2 North Hub', a comprehensive project in northern Spain that will design the complete value chain of CO₂ capture, transport, distribution, use and storage (CCUS).

The agreement, signed today at the Energy Intelligence Centre (EIC) in Bilbao, was attended by the Basque Government's Minister of Industry, Energy Transition and Sustainability, Mikel Jauregi; the Director General of the Basque Energy Agency (EVE), Mikel Amundarain; the CEO of Enagás, Arturo Gonzalo; the CEO of Petronor, José Ignacio Zudaire; the Chairman of Calciner, Jon Santa Cruz; the Chairman of Heidelberg Materials, Jesús Ortiz; the General Manager of Terresis Centro de Magnesitas Navarras, Jorge Baños; and the CEO of Nortegas, Juan Villar.

The event was also attended by the Director General of Energy and Digital Transition, Business R&D and Entrepreneurship of the Government of Navarre, Garbiñe Basterra, and the Chairman of the Port Authority of Bilbao, Iván Jiménez, among other authorities.

Key project to decarbonise industry

The project will be key to helping decarbonize hard-to-reduce industrial sectors, in line with European CO₂ reduction targets², and will be progressively expanded to other companies and regions in northern Spain, as part of the 'Hub COnet2 Norte' project, which is part of the provisional list of European Projects of Common Interest (PCI). This joint initiative will facilitate the development of a coordinated strategy for applying for European funding, such as that from the Connecting Europe Facility (CEF) and the Innovation Fund.

The Agreement will provide a decisive boost to the technical and commercial maturity of applications for these European funds, as it will be incorporated into the funding requests of each of the parties.

A pioneering collaboration model

The main objective of the 'Hub COnet2 North' Collaboration Agreement is to ensure an integrated, orderly and efficient development of the entire CO₂ value chain in these territories: from CO₂ capture in the participating industrial centres until its transport and distribution through the logistics infrastructures (which will include specific pipelines, a temporary storage and liquefaction terminal and the necessary maritime infrastructures) for its geological storage and/or valorisation.

Enagás and the Basque Government will jointly lead, in coordination with Nortegas, the design of the CO₂ logistics infrastructure based on the Enagás Transporte del Norte (ETN) network and the Bahía de Bizkaia Gas (BBG) plant, both companies owned by Enagás and EVE. For their part, Petronor, Heidelberg Materials, Calciner and Terresis centro de Magnesitas Navarras are in the process of developing their own CO₂ capture projects. In addition, Petronor will study promoting CO₂ valorisation technologies. This will reinforce the circular nature of the project and open up new industrial opportunities.



This project falls directly within the Basque Country Industry Plan 2030 as it integrated in the 'Hard to Zero' initiative, aimed at decarbonising industrial processes that are difficult to electrify. 'Hard to Zero' is recognised as a Transformative Project under the name 'Decarbonisation Valley', which reinforces its strategic character within the Basque industrial policy.

A key boost for developing the 'North COnet2 Hub'

The 'North COnet2 Hub' is an example of public-private partnership aimed at building a coherent and efficient value chain for industrial CO₂ management. Its joint development will optimise logistics costs, improve the viability of projects, and ensure that the different industrial decarbonisation initiatives follow a common roadmap. This will translate into an improvement in the industrial competitiveness of northern Spain and will reinforce the commitment to achieving European climate neutrality goals.

With the signing of the Agreement, the participating companies are taking a decisive step to promote a flagship project in the EU and are reinforcing their commitment to innovative solutions that will allow progress towards a viable and sustainable decarbonisation model.

About Enagás

Enagás is a European TSO (Transmission System Operator) with 50 years' experience developing, operating and maintaining energy infrastructures. It has over 11,000 kilometres of pipelines, three underground storage facilities and eight regasification plants. In Spain, it is the Technical Manager of the Gas System and, as stipulated in Royal Decree Law 8/2023, Enagás has been commissioned to operate as provisional manager of the Hydrogen Transport Network (HTNO), and is developing the hydrogen backbone in Spain and the H2med corridor. 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 the Basque Energy Agency

The Basque Government's energy agency, the Basque Energy Entity (EVE), is the body responsible for implementing the energy policies of the Basque Country, based on its experience and technical knowledge.

It promotes projects and initiatives in partnership with the main agents of the energy sector in matters of energy efficiency, electrification of consumption, diversification of energy supply sources, new vectors and implementation of renewable energies, with the ultimate goal of achieving energy sustainability and guaranteeing a quality and competitive energy supply for the entire Basque society.

About Petronor

Petronor is the main industrial driving force of Bizkaia, where 940 people work directly and it indirectly provides employment to more than 6,000. Over the past five years, it has invested more than 1.2 billion euros and hired 201 people.

Its contribution to the territory of Bizkaia is reflected in the traffic of the Port of Bilbao, of which it accounts for 40%, and represents 5.5% of the total revenue of the provincial treasuries. Petronor contributed 936 million euros, which are distributed among the three provincial treasuries and the Basque Government.

About Heidelberg Materials

Heidelberg Materials is one of the world's largest integrated producers of building materials with leading European and global positions in cement, aggregates and concrete. It operates in more than 50 countries and 3,000 production centres, directly employing more than 51,000 people. Through its commitment to sustainability and the environment, it leads sector initiatives in decarbonisation and the fight against climate change, and is the first producer in the sector to offer virtually decarbonised "evoZero" products after having put into service the first industrial-scale capture facility in the cement industry. In Spain, Heidelberg Materials is the leading cement producer in the Basque Country from its two production plants in Bilbao and San Sebastian, and stands out for its pioneering decarbonisation initiatives.

About Calcinor

CALCINOR is a family-owned business group of Basque origin, with a long-term vision and a solid industrial track record, a leader in the field of industrial minerals used as chemical reagents. CALCINOR supplies essential solutions for different sectors such as steel, chemicals, environmental activities, construction, agriculture and water treatment.

The company has a presence in Europe, the Maghreb and the United States, and directly employs more than 2,400 people, maintaining a leading position in its main areas of influence.

Committed to continuous improvement, energy efficiency and sustainability, CALCINOR promotes innovation projects aimed at decarbonising its production processes, in line with EU energy transition objectives.



About Terresis Centro de Magnesitas Navarras

Terresis Centro de Magnesitas Navarras is a leading company in the extraction, manufacture and marketing of magnesite and its derivatives. Founded in 1945 and part of the Roullier Group since 2000, the company has established itself as a vertically integrated multinational producer, capable of offering magnesium oxide (MgO)-based solutions for sectors such as steelmaking, agriculture, industrial minerals and the environment.

Guided by its purpose —“Protecting what is essential”— the company places sustainability, innovation and quality at the center of all its operations. Its teams develop advanced CO₂ capture technologies which enable a significant reduction in emissions, thus promoting the decarbonisation of its processes and contributing to its clients’ environmental transition.

With a firm and future-oriented vision, Terresis continues to evolve and deliver significant innovations that respond to the needs of increasingly demanding markets.

About Nortegas

The Nortegas group plays a major role in the sustainable energy transition by developing renewable gases and preparing its infrastructure to use 100% renewable gases by 2050. This initiative reinforces Nortegas' strong commitment to the energy transition, digitalisation and the circular economy, promoting the widespread use of clean and sustainable fuels, and fostering initiatives and activities related to gases of renewable origin.

In this regard, Nortegas positions biomethane, green hydrogen and digitalisation as strategic and transformative pillars of its business model, positioning itself as a driving force to tackle the most important challenges of the current energy situation.

The company's headquarters are located in Bilbao and it has operations and work centres in the three autonomous communities in which it operates, where the approximately 250 people who make up the company carry out their activity.