



Enagás and Heidelberg Materials agree to develop sustainable CO₂ management projects in northern Spain

The two companies have signed a collaboration agreement to promote carbon footprint reduction projects through the development of a CO₂ capture, transmission and storage logistics chain.

Madrid, 14 November 2024. The CEO of Enagás, Arturo Gonzalo, and the CEO of Heidelberg Materials Hispania, Jesús Ortiz, have signed an agreement to jointly develop a decarbonisation project related to the capture, transmission, liquefaction and subsequent permanent storage or use of CO₂.

Under the terms of the collaboration agreement, Heidelberg Materials will develop CO₂ capture technologies at its facilities in northern Spain. Enagás, for its part, will study transmission, liquefaction, storage and ship loading solutions at its regasification terminals.

The CEO of Enagás, Arturo Gonzalo, emphasised that “this agreement will allow Enagás, together with an industrial benchmark such as Heidelberg Materials, to make progress in our joint commitment to reduce our carbon footprint and to play a relevant role in achieving the decarbonisation objectives of Spain and Europe”. In this sense, the Enagás CEO added that “the development of more effective technologies for sustainable CO₂ management is key to successfully tackling the decarbonisation of non-emitting sectors”.

Jesús Ortiz, CEO of Heidelberg Materials Hispania, said: “At Heidelberg Materials Hispania, we want to contribute to the transformation of the building materials sector in Spain, based on the know-how and global leadership of our group. We offer our customers sustainable products and solutions tailored to their needs and their own sustainability targets, including 100% carbon-free products, thanks to CO₂ capture. I am confident that the path we are taking will be a reference and an incentive to move towards a sustainable construction model committed to carbon neutrality and the circular economy in Spain”.

Under the terms of the agreement, the two companies will develop a feasibility study, the technical design of the CO₂ capture and transport infrastructure, quality specifications and an economic study.

The reduction of CO₂ emissions and their transmission is of growing interest. The results of Enagás’ non-binding Call for Interest process, presented at 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/year) — and 53 companies interested in having infrastructure for its transmission and storage.



About Enagás

Enagás is a Transmission System Operator (TSO) with 50 years' experience in the development, operation and maintenance of energy infrastructure. The company has approximately 12,000 kilometres of gas 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 appointed Interim Manager of the Hydrogen Transmission Network (HTNO) by Royal Decree Law 8/2023. By agreement with the Council of Ministers, Enagás has been entrusted with the development of H2med, the Spanish hydrogen network and associated storage facilities. In line with its commitment to energy transition, Enagás has announced its target of becoming carbon neutral by 2040, with a firm commitment to decarbonisation and the promotion of renewable gases, especially hydrogen.

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About Heidelberg Materials

Heidelberg Materials is one of the world's largest producers of integrated building materials and solutions, with leading market positions in cement, aggregates and concrete. Heidelberg Materials is leading the way towards carbon neutrality and aims to make all concrete, our end product, carbon neutral by 2050.

In Spain, the company's presence includes 2 cement plants, 5 quarries and 4 concrete plants, providing perfect vertical integration in our market area. More than 170 years of local experience underpin a leadership based on providing our customers with quality construction solutions that enable them to build safe, sustainable and cutting-edge cities and infrastructures. Today, environmental responsibility, decarbonisation and the circular economy are at the heart of everything we do.

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