

Molins, Enagás and Linde selected to receive EU Innovation Fund funding for the Mosusol-NetCO₂ project

The project aims to capture around one million tonnes of CO₂ per year at Molins' plant in Sant Vicenç dels Horts (Barcelona), avoiding up to 1.1 million tonnes of emissions annually.

The initiative combines advanced capture technologies and CO₂ transport infrastructure, with the potential to support the decarbonisation of other industrial sectors.

The European Union's Innovation Fund, one of the world's largest grant programmes for low-carbon technologies, has selected the Mosusol-NetCO₂ project, led by Molins in collaboration with Enagás and Linde, to receive funding under its *Net-Zero Technologies* call (IF25 NZT). The initiative, focused on developing advanced CO₂ capture and transport technologies, will help drive the decarbonisation of hard-to-abate industries and position Spain as a leader in carbon management innovation.

This recognition highlights the project's innovative nature, technological robustness and potential to deliver large-scale decarbonisation solutions.

An innovative solution to reduce industrial emissions

Mosusol-NetCO₂ involves deploying an industrial-scale CO₂ capture system at Molins' cement plant in Sant Vicenç dels Horts (Barcelona), with the capacity to capture around one million tonnes annually, including the biogenic fraction. The initiative will capture approximately 97% of the emissions associated with the production of Portland and calcium aluminate clinker, with the potential to avoid up to 1.1 million tonnes of CO₂ emissions per year.

The project brings together the experience and capabilities of the three companies. As the project promoter, Molins is leading the development of the capture system at its plant; Enagás will be responsible for the CO₂ transport infrastructure; and Linde will provide the carbon capture technology and the oxygen required for the oxyfuel combustion process through an air separation unit.

Marcos Cela, CEO of Molins, said: "The European Commission's selection of Mosusol-NetCO₂ marks an important milestone in our decarbonisation strategy. This decision endorses the potential of a project that combines technological innovation and industrial collaboration to address one of the main challenges facing our sector: reducing CO₂ emissions. At Molins, we continue to advance the development of

solutions that contribute to a more sustainable and competitive industry, in line with European climate objectives.”

Arturo Gonzalo, CEO of Enagás, said: “Mosusol-NetCO₂ is an example of how innovation and collaboration enable progress towards large-scale decarbonisation solutions. The European Commission’s selection of the project provides a significant boost to the development of a sustainable CO₂ management value chain, in which infrastructure and the development of logistics hubs play a key role.”

Baltasar Palanca, Managing Director of Linde Gas España, said: “Mosusol-NetCO₂ demonstrates how combining technological innovation and collaboration between companies can turn climate objectives into tangible, large-scale projects. At Linde, we are committed to developing solutions that can drive industrial transformation and make a significant contribution to reducing CO₂ emissions.”

A further boost to industrial decarbonisation

The project’s selection by the European Commission, with funding subject to the signing of the corresponding *Grant Agreement*, represents a significant step forward since Molins and Enagás announced their collaboration in February 2025 to support the application to the Innovation Fund. The initiative has once again received the STEP Seal (*Strategic Technologies for Europe Platform*), a European quality label recognising projects aligned with the European Union’s priorities for the development of strategic technologies.

About Molins. *With nearly one century of experience, we are a global leader in sustainable and innovative building solutions as well as carbon neutrality and circular economy promoters. Our clients value the quality of our products and building solutions, which are designed to shape a sustainable future. Sustainability is the hallmark of our integrated business model that includes cement, concrete, aggregates, construction solutions, precast solutions, urban landscape, and circular economy. Molins operates in 19 countries.*

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About Enagás. *Enagás is a European TSO (Transmission System Operator) with 50 years of experience in developing, operating and maintaining energy infrastructure. The company has more than 11,000 kilometres of gas 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, has been designated to act as the provisional Hydrogen Transmission Network Operator (HTNO). It is also developing Spain’s hydrogen backbone network and the H2med corridor. In line with its commitment to the energy transition, the company has announced its goal of achieving carbon neutrality by 2040, with a strong focus on decarbonisation and the development of renewable gases, particularly hydrogen.*

About Linde. Linde is a leading global industrial gases and engineering company with sales of \$34 billion in 2025. Our mission is to make our world more productive every day by delivering high-quality solutions, technologies and services that help our customers succeed and help sustain, decarbonise and protect our planet. Linde serves a wide range of industries, including chemicals and energy, food and beverage, electronics, healthcare, manufacturing, metals and mining. Linde's industrial gases and technologies are used in countless applications: they enable space exploration and launch technologies, supply ultra-high-purity and specialty gases for semiconductor manufacturing, provide life-saving medical oxygen, and support clean hydrogen production and carbon capture to reduce greenhouse gas emissions. Linde also offers state-of-the-art gas processing solutions designed to support its customers' growth, improve efficiency and reduce emissions. For more information about the company and its products and services, visit www.linde.com.

Building the present. Shaping the future.

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