



PRESS RELEASE

TotalEnergies and Lhoist inaugurate Lhoist's photovoltaic plant at Valverde, Santarém

This photovoltaic installation at Lhoist Lusical is the result of the partnership announced in 2022, strengthening both companies' efforts toward the energy transition and regional benefits.

Santarem, March 6, 2025 – TotalEnergies, global integrated energy company, and Lhoist, one of the world's leading producers of lime, dolime and mineral solutions, inaugurated today a photovoltaic plant located at the Lusical factory, in the municipality of Santarém. This innovative project will allow the factory to reduce its environmental footprint through the use of renewable energy, aligning with the global strategy of the Lhoist Group.

This new photovoltaic plant has an installed capacity of 3.2 MWp, consisting of approximately 5,500 high-efficiency photovoltaic panels, covering an area of about 5 hectares. It will be capable of generating around 5.4 GWh of renewable electricity annually.

The photovoltaic plant will be operated by TotalEnergies and will cover a significant portion of the factory's consumption (close to 30%), reducing dependence on the electrical grid and minimizing operational costs through renewable energy produced directly on-site. This production is expected to reduce CO₂ emissions by approximately 1,500 tons per year.

The installation of this photovoltaic plant was conducted by TotalEnergies, a global leader in energy, ensuring cutting-edge technology and an optimized management system to maximize solar generation efficiency. Committed to continuous improvement and innovation, TotalEnergies will use cleaning robots on the PV panels to limit the impact of dirt on the surface of the solar panels and thus optimize the performance of this photovoltaic system.

Strategic partnership between Lhoist Lusical and TotalEnergies

This partnership follows an initial exclusive agreement signed between the Lhoist and TotalEnergies groups for the co-development of photovoltaic power plants at various Lhoist facilities on the Iberian Peninsula. In total, more than 14,000 photovoltaic panels will cover almost 30% of the electricity consumption of Lhoist's facilities with renewable energy produced directly on-site. The project for Lhoist Iberia includes the installation of ground-mounted solar systems at three company locations: Tiebas in Navarre, Estepa in Seville, and Santarém in Portugal.

“Our distributed generation solutions have been sold in more than 30 countries on all continents. Thanks to the trust and proximity we have established with our B2B clients, such as Lhoist, the dedication of our teams, and the experience of our Company, we are celebrating today a new stepping stone of the growth of our distributed generation activities in Portugal. This installation brings new decarbonized energy, as well as a positive impact on customer's efficiency,” said **Timur Nuñez-Yanowsky, Head of Renewables Distributed Generation Iberia at TotalEnergies.**

"This new photovoltaic park developed in partnership with TotalEnergies marks a key milestone in our decarbonization strategy. Beyond this transition to solar energy, our broader approach also includes the shift toward low-carbon or decarbonized fuels, such as biomass. At Lhoist, we firmly believe that reducing our carbon footprint requires a diversified energy mix, combining innovation with environmental responsibility," said **Juan Martinez, Director of Operations Iberia, at Lhoist Southern Europe.**"

Positive impact on the region

Furthermore, this initiative positions the region as a more sustainable and innovative industrial hub, opening doors for new investments aligned with the energy transition. The collaboration between Lhoist Lusal and TotalEnergies demonstrates how synergies between industry and the energy sector can drive sustainable innovation.

TotalEnergies and electricity

As part of its ambition to get to net zero by 2050, TotalEnergies is building a world class cost-competitive portfolio combining renewables (solar, onshore and offshore wind) and flexible assets (CCGT, storage) to deliver clean firm power to its customers. Early 2025, TotalEnergies' gross renewable electricity generation installed capacity reached over 26 GW. TotalEnergies will continue to expand this business to reach 35 GW in 2025 and more than 100 TWh of net electricity production by 2030.

About TotalEnergies

TotalEnergies is a global integrated energy company that produces and markets energies: oil and biofuels, natural gas and green gases, renewables and electricity. Our more than 100,000 employees are committed to provide as many people as possible with energy that is more reliable, more affordable and more sustainable. Active in about 120 countries, TotalEnergies places sustainability at the heart of its strategy, its projects and its operations. For more information, visit www.totalenergies.com.

About Lhoist

The Lhoist Group is one of the world's leading lime, dolime, and mineral solutions producers. These products, derived from natural resources, play a crucial role in daily society's needs and are essential for various applications that are necessary today, and to support tomorrow's energy transition. Our products are used in a wide variety of applications that we see, touch, use and rely on every day such as the steel industry, water treatment, flue gas treatment, construction and civil engineering, agriculture, glass, paper production, etc.

Lhoist is a family-owned Belgian company, founded in 1889, with 135 sites, 6,650 employees worldwide from 70+ nationalities, and sales in more than 80 countries. For more information, visit www.lhoist.com.

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