



Graymont and Fortera to Deploy Breakthrough Low-Carbon Cement Technology on a Global Scale

- *The strategic partnership's objective is to drive the commercialization of a novel low-carbon cement and support the decarbonization of key industries, including building and construction*
- *The agreement will leverage Fortera's carbon mineralization technology with Graymont's calcium-based solutions expertise and its global industrial network*

[VANCOUVER, British Columbia, and SAN JOSE, Calif., August 5, 2025] –

Graymont and Fortera announced they have signed a strategic partnership agreement providing the framework to produce Fortera's ReAct™ low-carbon cement by leveraging Graymont's existing lime production operations and its innovations in sustainable building materials. The partnership reflects years of product testing, design validation, and collaboration between the two companies.

The strategic partnership draws on Graymont's global network of manufacturing infrastructure and supply chain to accelerate the deployment of Fortera's technology. The low-carbon cement developed through this partnership is intended for use in all areas where traditional cement is utilized, including infrastructure and construction, as well as industrial processes, without compromising on durability or regulatory compliance. Fortera's ReAct™ low-carbon cement has already undergone over a decade of real-world validation and will now be available at industrial production volumes.

"What stood out to us about Fortera is that they're not trying to reinvent the cement industry. Rather, they're working to innovate on the infrastructure we already have," said Stéphane Godin, President and CEO at Graymont. "We've spent more than 75 years building a global calcium solutions business, and this partnership allows us to continue to lead the way in innovative and sustainable products for our customers."

"Graymont is a global leader, and their decision to partner with us is a strong endorsement for Fortera's technology," said Ryan Gilliam, CEO of Fortera. "From day one, the collaboration with the Graymont team has been instrumental in shaping the commercial design of our plants, from scalability to reliable operations, and in expanding our product opportunities. Together, we're showing that it's possible to cut cement emissions in an economic way."

Fortera's ReAct™ combined with its ReCarb® technology will enable Graymont to expand its production of low-carbon cementitious solutions by reusing CO₂ without

significant changes to its facilities or operations, a factor that has traditionally limited the rollout of new technologies.

Fortera is now operating a 15,000-ton-per-year ReCarb® [flagship facility](#) in Redding, California. The plant represents a proven bolt-on deployment model that works within existing cement and lime infrastructure, utilizing Fortera's ReCarb® process for the production and distribution of low-carbon cement.

To learn more about how Fortera and Graymont are working together to scale low-carbon cement, visit forteraglobal.com.

About Fortera

Fortera is a pioneering green cement manufacturer with production in Redding, California. Fortera's groundbreaking ReCarb® technology transforms industrial CO₂ into ready-to-use low-carbon cement. ReCarb® seamlessly integrates with current cement facilities, leveraging the entire production framework, from machinery to feedstocks, to ensure a globally scalable solution for sustainable cement manufacturing. The resulting product, Fortera's ReAct™ green cement, is market-ready, meets regulatory standards, and can be blended with or used as a substitute for ordinary cement. For more information on how Fortera is paving the way to zero-CO₂ cement, visit forteraglobal.com.

About Graymont

Graymont is the reliable global leader for essential calcium-based solutions, with more than 75 years in operation. The Company serves a wide range of markets, customers, and communities spanning North America and Asia Pacific. Graymont is also the strategic partner of Grupo Calidra, the largest lime producer in Latin America. Our innovative product offerings are key to the vitality of the industrial, construction, and agricultural sectors. Graymont also provides calcium-based solutions for applications involving critical minerals, air and water purification, as well as the production of indispensable materials such as paper, glass, steel and other metals. For more information, visit Graymont.com.

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