

22 April 2024

## **TITAN America has been selected by the U.S. Department of Energy for funding its first-of-a-kind innovative technology for low-carbon cement**

TITAN's Roanoke cement plant, in Virginia, USA, has been selected for negotiations by the U.S. Department of Energy (DOE) for an up to \$61.7 million award to support the first-of-a-kind deployment of a calcined clay production line. The implementation of this innovative cement technology will substantially reduce CO<sub>2</sub> emissions and become a model for building more sustainable infrastructure in the USA and across the Group. Upon successful completion of negotiations, TITAN will support the project with additional investments.

The selection of TITAN's project underscores the company's dedication to reducing CO<sub>2</sub> emissions throughout the organization, aligning closely with its ambitious goal of achieving net-zero concrete by 2050. This move is also in line with the Group's Green Growth Strategy 2026, aimed at expanding the range of low-carbon cementitious products offered to customers. The technology from this project is poised to set a new standard for building bridges, hospitals, schools, and other critical infrastructure projects.

Bill Zarkalis, President & CEO of Titan America, stated: *"We are honored to be selected for this first-in-the-nation initiative in spearheading the production of reduced emissions cement, helping lead our industry toward a net-zero future through deep decarbonization technologies".*

The project is part of the \$6.3 billion Industrial Demonstrations Program in the USA, which is managed by DOE's Office of Clean Energy Demonstrations (OCED) and is primarily focused on CO<sub>2</sub> reduction.

Leonidas Canellopoulos, TITAN's Chief Sustainability and Innovation Officer, added: *"This initiative aligns with our Green Growth strategy's focus on advancing cementitious materials, harnessing innovation and novel technologies. Building upon the successful pilot test conducted at our Patras plant in Greece, we are now scaling up the development of low-carbon calcined clays. Our dedication to sustainable solutions propels us as we stand among the frontrunners in leading the change towards decarbonizing the industry".*

---

### **About TITAN Group**

TITAN Group is a leading international business in the building and infrastructure materials industry, with passionate teams committed to providing innovative solutions for a better world. With most of its activity in the developed markets, the Group employs over 5,700 people and operates in more than 25 countries, holding prominent positions in the US, Europe, including Greece, the Balkans, and the Eastern Mediterranean. The Group also has a joint venture in Brazil. With a 120-year history, TITAN has always fostered a family-and entrepreneurial-oriented culture for its employees and works tirelessly with its customers to meet the modern needs of society while promoting sustainable growth with responsibility and integrity. TITAN has set a net-zero goal for 2050 and has its CO<sub>2</sub> reduction targets validated by the Science Based Targets initiative (SBTi). The company is listed on Euronext and the Athens Exchange. For more information, visit our website at [www.titan-cement.com](http://www.titan-cement.com).