

Press Release

Athens, 19 December 2024

HERACLES, a member of Holcim Group signed a Front-End Engineering Design (FEED) contract with Air Liquide for the OLYMPUS Carbon Capture Project

HERACLES, a member of Holcim Group, signed today a Front-End Engineering Design (FEED) contract with Air Liquide Engineering and Construction (E&C) for the CO₂ capturing, liquefaction, storage and dispatch facilities as part of HERACLES' large-scale **OLYMPUS** Carbon Capture & Storage (CCS) Project in Greece.

OLYMPUS is one of the largest CCS projects in Europe, enabling the HERACLES plant's CO₂ emissions in the area of Milaki to **capture and store 1 million tons of CO₂ annually**. In 2023, the project was selected for a grant from the EU Innovation Fund and is scheduled to enter full operation in 2029.

HERACLES group, a leader in sustainable building materials in Greece has selected Air Liquide, a world leader in gases, technologies and services for Industry and Health, to work jointly to upgrade and equip the Milaki plant with innovative and fully integrated systems for CO₂ capture, which will be accomplished by oxygen enrichment and cryogenic separation. Captured CO₂ will be liquefied and transported by sea to the Greek offshore sequestration facility of Prinos in the northern part of the Aegean Sea.

This agreement represents a crucial milestone towards the FID (final investment decision) of OLYMPUS CCS project. It underscores HERACLES' commitment to fulfil net zero pledge by materializing a robust large-scale CO₂ capturing unit.

The FEED study will provide a detailed blueprint to address technical considerations, define the layout, estimate the investment cost for the design, operation and innovative integration of the carbon capture plant into the existing production facilities and pave the way for the subsequent equipment procuring and construction phases.

Dimitris Chanis, CEO of HERACLES Group stated: "This collaboration with Air Liquide, embodies a shared vision of two industry leaders that are committed to innovation and environmental responsibility. For HERACLES, OLYMPUS CCS project is a key lever to accelerate our net zero journey. We are committed to driving forward the industry's decarbonization and energy transition to a more sustainable future".

HERACLES Group

Heracles Group, member of Holcim, is the largest cement, concrete and aggregates producer in, having more than 110 years of presence in the market. With a network of more than 50 production and commercial sites all over Greece, the Group is leading the transformation of the building materials industry into a low carbon sector, applying the principles of circular economy regarding the use of resources. HERACLES Group offers the Greek and international market innovative products and sustainable solutions that cater for the diversified needs of its customers and the requirements of modern sustainable constructions.



For further information, please visit: www.lafarge.gr

Follow us on Facebook @ [Heracles Xtizoume Mazi](#), LinkedIn @ [Heracles Group](#), YouTube @ [Heracles Group](#) and Instagram @ [Heracles Group](#)

About Holcim

Holcim builds progress for people and the planet. As a global leader in innovative and sustainable building solutions, Holcim is enabling greener cities, smarter infrastructure and improving living standards around the world. With sustainability at the core of its strategy Holcim is becoming a net zero company, with its people and communities at the heart of its success. The company is driving the circular economy as a world leader in recycling to build more with less. Holcim is 70,000 people around the world who are passionate about building progress for people and the planet through four business segments: Cement, Ready-Mix Concrete, Aggregates and Solutions & Products.

For further information, please visit www.holcim.com