

Acting on Climate

#LHLowCarbonTransition

Martres-Tolosane: Investing in Cement Plants to Reduce Carbon Emissions

What is the challenge?

LafargeHolcim has been investing in its cement plants to upgrade the technologies used in the production process. New kilns used enable to decrease CO₂ emissions with reduced fossil fuels needs and optimized energy consumption.

How can CO₂ emissions from the clinker production be reduced?

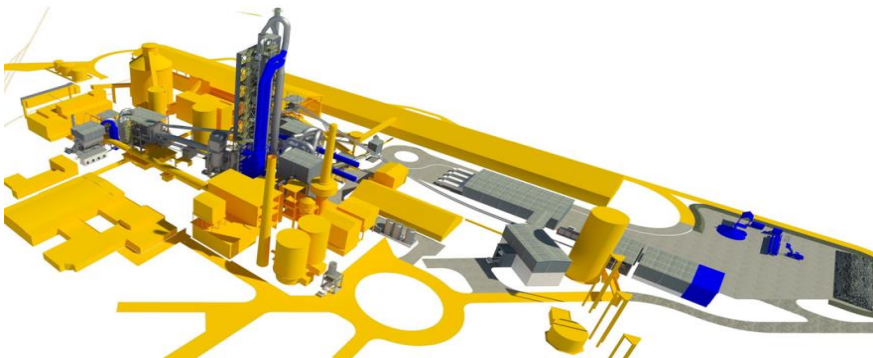
Key figures

- Investment of €100M to set up a new kiln in Martres-Tolosane, operational by 2021
- Energy consumption to be reduced by 20%
- Waste to substitute fossil fuels by up to 80%

Our solution

LafargeHolcim has invested more than €100M to modernize its cement plant in Martres-Tolosane, France, located in the south west of the country. The investment will set up a new kiln to produce clinker, the key component of cement. This will increase the plant's productivity and reduce its environmental impact. The kiln is expected to be operational in 2021.

Ultimately, this modernization will enable the recycling and recovery of waste, helping the Martres-Tolosane plant to reduce its energy consumption and CO₂ footprint through the use of alternative fuels. Energy consumption and fossil fuels are expected to be reduced respectively by 20% and 80%.



LafargeHolcim