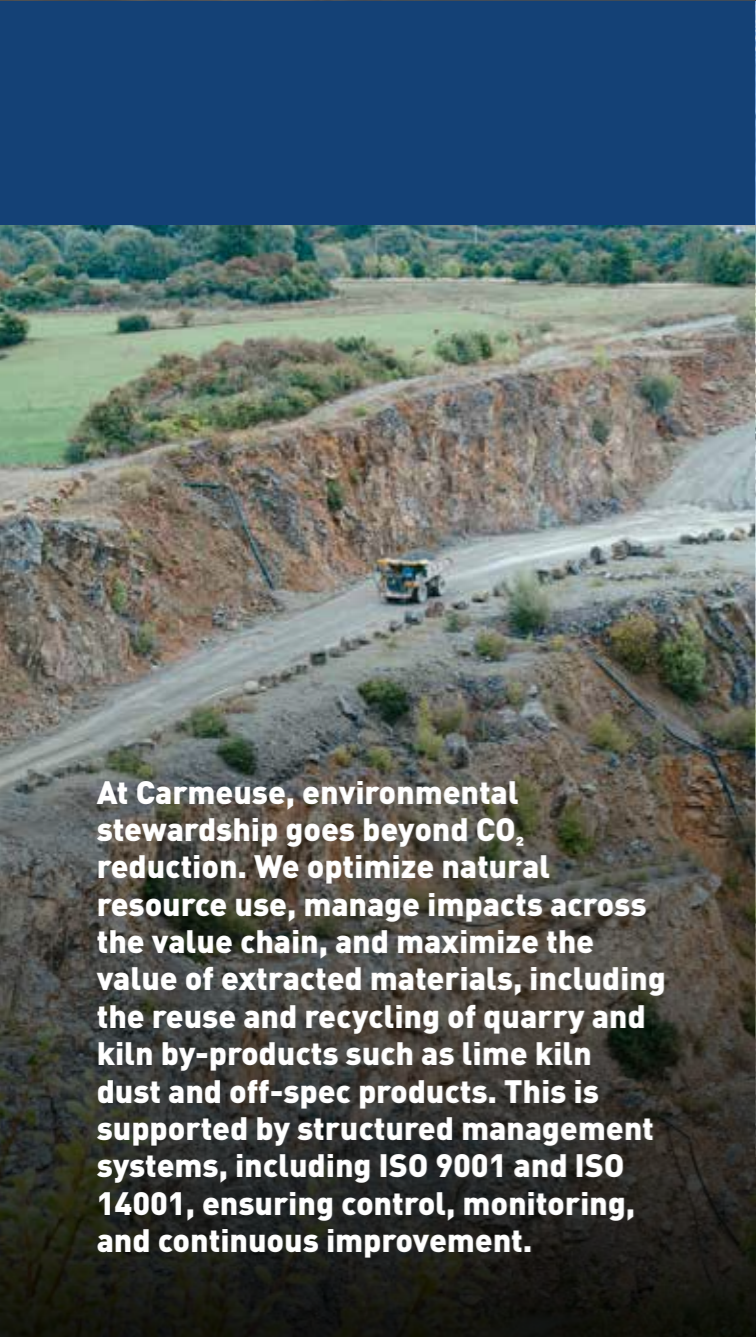




Planet



At Carmeuse, environmental stewardship goes beyond CO₂ reduction. We optimize natural resource use, manage impacts across the value chain, and maximize the value of extracted materials, including the reuse and recycling of quarry and kiln by-products such as lime kiln dust and off-spec products. This is supported by structured management systems, including ISO 9001 and ISO 14001, ensuring control, monitoring, and continuous improvement.

REDUCING OUR CLIMATE IMPACT IN A HARD-TO-ABATE SECTOR

Environmental responsibility is central to our role as a producer of essential materials.

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Our products support essential sectors, notably construction, water treatment, agriculture, and the steel industry. We aim to produce these materials with minimal

environmental impact while supporting a more sustainable value chain.

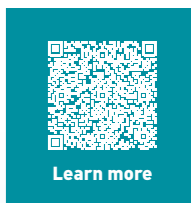
However, lime production is carbon-intensive and represents approximately 1% of global industrial CO₂ emissions, mainly from kiln operations. Lime production relies on the thermal transformation at temperatures above 900°C of limestone in a kiln, resulting in the chemical conversion of limestone to lime and CO₂. This means calcination generates two types of direct (Scope 1) emissions. Combustion emissions from fuel use account for 25% to 40% of direct CO₂ emissions, and process emissions from the chemical limestone decomposition account for 60% to 75%.

Because these process emissions are unavoidable, they represent our main decarbonization challenge. Long-term mitigation depends on carbon capture and storage (CCS) or carbon capture and utilization (CCU), supported by CO₂ transport and storage infrastructure.

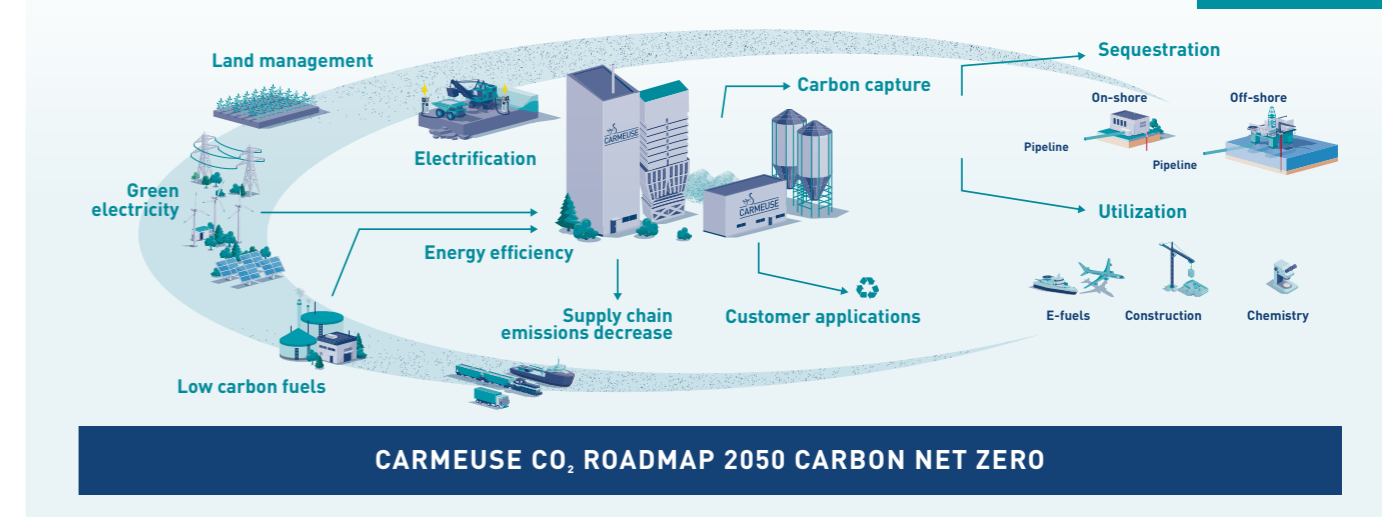
Lime also reabsorbs CO₂ through spontaneous recarbonation during downstream use, with approximately 33% of process emissions reabsorbed on average in the first year, creating potential future offset opportunities for Carmeuse and our customers.

REDUCING OUR CO₂ EMISSIONS

OUR CO₂ ROADMAP TOWARDS 2050



Learn more



To address our climate impact, we have established a robust transition plan anchored in our commitment to achieve net zero emissions by 2050. This plan is implemented through our CO₂ roadmap, mobilizing teams across the organization to deliver measurable progress.

Our roadmap combines immediate actions with long-term structural levers across four domains: combustion processes, process emissions, electricity sourcing, and value chain collaboration. These efforts are supported by a robust pipeline of projects, strategic partnerships, and

targeted investments designed to accelerate progress toward our 2030 and 2050 climate ambitions.

Changes in absolute emissions over time may reflect the integration of newly acquired operations into the Group reporting perimeter. As we continue to expand our