

We will continue to develop and market innovative products and services to prevent 10 million tonnes of CO₂ being released every year from buildings and infrastructure.

There is great potential to reduce carbon emissions throughout a building's lifecycle. We've already made a lot of progress. Our innovative products and solutions don't just offer us a strong business opportunity, they also provide a way to make the construction value chain less carbon-intensive.

Today, customers all over the world can purchase a range of low-carbon products:

- Low-carbon cements, produced from recovered resources
- Innovative low-carbon products like Solidia, Optimo and Aether
- High-performance insulating concretes like Thermedia and Ecoterm



www.lafargeholcim.com



LafargeHolcim's view on climate policy



Introduction

At LafargeHolcim, we want to lead in sustainability and set new standards. And we want to mobilise our entire industry, encouraging people to work together to address some of our planet's issues.

Climate change is a challenge for which the construction sector is able to offer efficient solutions. Concrete is critical to the development of sustainable buildings. It will help us create infrastructures for smarter cities and lower carbon travel.

We're already doing a lot but, for us, climate change requires an industry-wide response that goes beyond our own ambitious efforts.

Read on to discover what actions we are taking to combat climate change.

International climate policy

An ambitious international agreement on climate change is key to limiting global warming to below 2 degrees. We need action, now.

We support a legally-binding, international agreement to mitigate and adapt to climate change. We advocate for a successful agreement, fulfilling following principles:

- **The introduction of carbon pricing, incentivizing emission reduction.**
- **Contributions from nations and regions which lead to comparable and coordinated efforts, establishing a level-playing field between all local producers and importers.**
- **The provision of a long-term, stable and reliable regulatory environment to encourage investments, support plans to reduce CO₂ emissions further, and adapt to climate change.**
- **A reliable monitoring, reporting and verification system to follow up on nations' contributions.**

Climate strategy

We will continue with our mission to cut our net CO₂ emissions by 40% per ton of cement by 2030 (vs 1990).

By doing this, we will lead the way as the world's most carbon-efficient international cement producer. We will find solutions to reduce energy consumption and CO₂ emissions at all stages of the production process through things like:

- Process mastery
- Energy efficiency measures
- Reduction of clinker content in cement
- Use of alternative energy sources

Beyond our own operations, we strongly believe that energy efficiency of buildings is paramount to reduce carbon emissions. This requires an integrated design and collaboration along the entire construction life cycle addressing:

- **Awareness**, making known to all stakeholders the need for energy efficiency and the ways to achieve it
- **Workforce capacity**, developing holistic thinking and enhancing skills among construction professionals
- **Policy & Regulation**, as far as codes, labelling and incentives are concerned
- **Finance & Investing**, finding adequate financing models and creating transparency on the business case

