

EUROPEAN CEMENT INDUSTRY ISSUES UPDATED NET ZERO ROADMAP

Updated Roadmap shows that the sector can scale up climate ambitions, but requires robust political framework

Brussels, 21st May 2024

Today, CEMBUREAU, the European Cement Association, publishes its [Net Zero Roadmap update](#), outlining the sector's climate ambition along the cement and concrete value chain.

"In the past four years, the European cement sector has clearly moved from ambition to deployment. We have the potential to scale up our climate ambition, but we need policymakers to match this ambition through decisive policies" says Ken McKnight, President of CEMBUREAU.

The roadmap update looks at the progress achieved since the publication of CEMBUREAU's carbon neutrality roadmap in May 2020. In light of the significant decarbonisation projects ongoing throughout the EU industry, it revisits the sector's ambition as follows:

- By 2030, the roadmap projects a 37% reduction in CO₂ emissions related to cement production, and 50% down the value chain.
- By 2040, a 78% reduction on cement, and 93% down the value chain.
- By 2050, the roadmap projects net zero cement production in Europe, and looks at the potential to become carbon negative over the value chain.

The roadmap also highlights that key policy measures which are indispensable to meet this ambition, including:

- The implementation of a watertight Carbon Border Adjustment Mechanism (CBAM)
- The ramping up financial support to support decarbonisation investments
- The need for guaranteed access to affordable decarbonised energy, infrastructure and raw materials
- The creation of lead markets for low carbon, circular products

Koen Coppenholle, Chief Executive of CEMBUREAU, adds: *"The next European political cycle must be about an industrial deal. We need a strong mobilisation at all levels of governments to create a business case for decarbonisation investments"*.

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About CEMBUREAU:

CEMBUREAU, the European Cement Association, is based in Brussels and is the representative organisation of the cement industry in Europe. Currently, its Full Members are 23 national cement industry associations and cement companies of the European Union (except for Malta) plus Norway, Switzerland, and the UK. Croatia, Serbia and Slovakia are Associate Members of CEMBUREAU. Cooperation agreements have been concluded with Vassiliko Cement in Cyprus and UKRCEMENT in Ukraine.

About CEMBUREAU's net zero roadmap:

Link to key documents

You can find the full CEMBUREAU Net Zero Roadmap and the Executive Summary [here](#).

Key findings & content

CEMBUREAU's Net Zero Roadmap looks at how the European cement industry can reduce its carbon emissions by 2050 along the cement and concrete value chain.

To elaborate the roadmap, experts from the European cement industry have looked in detail at the role of key technologies at each stage of the value chain – clinker, cement, concrete, construction and concrete carbonation. The roadmap quantifies each decarbonisation levers, looking at the challenges and opportunities of each technology, as well as technical feasibility. External studies were also conducted by third parties to support the roadmap's work.

Changes as compared to CEMBUREAU's 2020 roadmap

As compared to the previous roadmap, CEMBUREAU's net zero roadmap outlines an increased ambition for the European cement sector at a 2030 and 2050 horizon, and also includes a 2040 objective. This increased ambition results from the significant number of decarbonisation projects currently planned in the industry. This has allowed in particular to increase the sector's projections in terms of alternative fuels, clinker substitution and carbon capture deployment. Please see our roadmap for more information.

Next steps

CEMBUREAU will present and discuss this roadmap with various stakeholders, from policymakers to the entire construction sector and civil society.
