

THE EVOLUTION OF FUTURE IN ACTION

FUTURE IN ACTION

Future in Action is CEMEX's program to achieve **sustainable excellence** through **climate action, circularity,** and **natural resource management** with the primary objective of becoming a **net-zero CO₂ company**.

Sustainable Products & Solutions



We offer products that help our customers reduce the environmental footprint of their projects.

Vertua's initial launch included our first net-zero CO₂ concrete, as well as lower carbon cements, concretes, aggregates and admixtures.

The Vertua brand has evolved to an extensive family of products with other sustainable attributes like energy efficiency, water conservation, use of recycled materials, and enablement of design optimization.

Decarbonizing our Operations



We are evolving our production process to reduce its carbon footprint every step of the way.

There are four main levers to reduce CO₂ in our cement operations:

- Alternative fuels with high biomass content
- Reducing clinker factor in cement
- Thermal efficiency in our kilns
- Decarbonated raw materials

We also are taking action to increase clean electricity consumption and reducing our transport and logistics emissions.

Circular Economy



CEMEX consumes and recycles waste in its operations, mitigating one of society's greatest challenges and contributing to a circular economy.

By using waste as alternative fuels and raw materials, CEMEX lowers its carbon emissions and manufactures sustainable products with a lower carbon footprint.

Water & Biodiversity



We are committed to having a positive impact on nature through preservation, restoration, and biodiversity enhancement efforts throughout our value chain.

The preservation of water, humanity's most precious resource, is a top priority. We are reducing the use of fresh water in our operations, and implementing sustainable water management processes.

Innovation & Partnerships



To achieve carbon neutrality, we are investing in breakthrough technologies by collaborating with other industries and companies that are at the forefront of:

- Carbon Capture, Utilization, and Storage (CCUS)
- Electrification
- Hydrogen injection
- Solar heat

We are actively exploring these and many other technologies that contribute to reaching net-zero carbon emissions by 2050.

Promoting a Green Economy



CEMEX is committed to actively promoting the adoption of a regulatory framework that enables more sustainable construction practices and a greener, more circular economy.

We assist a just transition by including all stakeholders from employees to neighboring communities in our evolution towards a green economy.

The Evolution of Future in Action under five minutes

A quick recap of our achievements and goals on our path to carbon neutrality.

[WATCH THE VIDEO](#)