

Climate Policy

Scope

Today, sustainable development is increasingly guided by adherence to Environmental, Social, and Governance (ESG) criteria. In alignment with SDG 13 (Climate Action) of the Sustainable Development Association, the fight against climate change has become a core driver of global economic transformation. Given its high carbon intensity, the cement industry bears a significant responsibility to develop and implement low-carbon production models. In this context, our company is committed to advancing toward a net-zero carbon future by formulating long-term strategies based on science-driven targets.

Our Principles

1. Net-Zero Carbon Target and Strategic Roadmap

- Set mid-term (2030) and long-term (2050) targets for achieving net-zero carbon emissions and establish a comprehensive roadmap aligned with these goals.
- Ensure that carbon emissions are measured and verified in accordance with the Science Based Targets initiative (SBTi), consistent with the 1.5°C global warming limit, covering Scope 1, 2, and 3 emissions.
- Develop infrastructure to support long-term investments in carbon capture, utilization and storage (CCUS) technologies, as well as the adoption of hydrogen fuel.
- Increase the use of alternative raw materials and alternative fuels to support the net-zero ambition and ensure long-term sustainability.
- Invest in renewable energy sources to significantly reduce Scope 2 emissions.

2. Monitoring and Reporting Carbon Emissions

- Ensure that greenhouse gas emissions are systematically monitored, reported, and verified by third-party organizations in compliance with regulatory requirements.
- Verify Scope 1, 2, and 3 emissions in accordance with ISO 14064 Carbon Footprint standards.
- Report carbon emissions transparently, following the guidelines of the Global Cement and Concrete Association (GCCA) and the Global Reporting Initiative (GRI).
- Establish and operate continuous emissions monitoring and measurement systems.
- Build digital infrastructure to enable the collection of climate-related data as part of digitalization.

3. Climate Risk and Opportunity Management

- Identify, disclose, and address climate-related risks and opportunities in accordance with ESRS-S2 and TSRS-2 standards.
- Report climate-related data transparently and annually through the CDP Climate Change platform.
- Integrate CO₂ reduction targets into corporate strategies.
- Engage with regulators on carbon market developments and collaborate across the sector.
- Select and implement technologies in investment projects that support carbon reduction objectives.
- Monitor and explore sustainability-linked and green financial instruments for clean energy projects and establish supporting frameworks.

4. Integration of Corporate Governance and Climate Policies

- Set measurable performance indicators for climate targets and ensure engagement from the board of directors, CEO, and senior leadership.
- Establish a structured, multidisciplinary governance model that includes boards, committees, and working groups under the sustainability framework.
- Ensure the climate transition roadmap remains up to date, in alignment with the principles of transparency and accountability.

5. Sustainable Product and Supply Chain Management

- Carry out sustainable product development initiatives through R&D units to reduce product-related carbon footprints.
- Establish partnerships with suppliers based on a Responsible Supply Chain approach and conduct training and awareness programs to support carbon emission reductions.

6. Collaboration and Monitoring within the Climate Policy Framework

- Strengthen cooperation with expert organizations and NGOs to closely follow national and international climate agendas.
- Ensure full compliance with ISO 14001 Environmental Management System requirements and proactively manage climate-related responsibilities.
- Under this policy, our company reaffirms its commitment to building a low-carbon, sustainable future.

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GLOBAL CEO

