

OUR SUSTAINABILITY ROADMAP

Acting with the awareness of our global responsibility in combating climate change, we have established our short-, medium-, and long-term targets aimed at reducing our emissions. In this context, we continue our efforts within the framework of the following roadmap.

SHORT-TERM TARGETS (1–3 YEARS)

- Determination and completion of emission reduction targets aligned with the Science Based Targets initiative (SBTi)
- Conducting reporting activities within the scope of the Carbon Disclosure Project (CDP)
- Establishing the necessary preparation infrastructure to ensure compliance with the Emissions Trading System (ETS) to be implemented in Türkiye
- Identifying risks and opportunities within the scope of CBAM and completing the necessary studies related to CBAM.

MEDIUM-TERM TARGETS (3–10 YEARS)

- Achieving a 34% reduction in greenhouse gas (GHG) emission intensity by 2034
- In order to achieve this target:
 - Implementing energy efficiency projects
 - Investing in Solar Power Plants (SPP) and Wind Power Plants (WPP)
 - Reducing natural gas consumption by installing new oxy-burners in the steel mill
 - Successfully completing the CO₂ Capture and Slag Mineralization Project for steel production
 - Carrying out pilot-scale production of aerated concrete and heavyweight concrete products from slag waste
 - Using biogenic resources instead of anthracite coal in steel production

LONG-TERM TARGETS (10–28 YEARS)

- Carrying out activities aligned with sector-based greenhouse gas emission reduction plans in line with the 2053 Net Zero Emission target.

General Directorate
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