



# Our Sustainability Roadmap

With full awareness of our global responsibility in combating climate change, we have set short-, medium-, and long-term targets to reduce our emissions. In this direction, we continue our efforts within the framework of the roadmap outlined below:

## Short-Term Targets (1–3 Years)

- Completion of the process for setting emission reduction targets aligned with the Science Based Targets initiative (SBTi)
- Reporting within the scope of the Carbon Disclosure Project (CDP)
- Establishing the necessary infrastructure to comply with the Emissions Trading System (ETS) to be implemented in Türkiye

## Medium-Term Targets (3–10 Years)

- Achieving a 34% reduction in greenhouse gas (GHG) emission intensity by 2034
- To achieve this target:
  - Implementing energy efficiency projects
  - Investing in Solar Power Plants (SPP) and Wind Power Plants (WPP)
  - Reducing natural gas consumption through the installation of new oxy-fuel burners at the steel plant
  - Successfully completing the CO<sub>2</sub> Capture and Slag Mineralization Process for steel production
  - Conducting pilot-scale production of aerated concrete and heavy concrete products from slag waste
  - Using biogenic sources instead of anthracite coal in steel production

## Long-Term Targets (10–28 Years)

- In line with the 2053 Net Zero Emission target, carrying out activities aligned with sector-based greenhouse gas emission reduction plans