Agora Industry and Wuppertal Institute (2023), MPP (2022). NZE-scrap EAF stands for near-zero emissions scrap electric arc furnace which is defined as a scrap-EAF route with lower emissions than 0.01 tCO₂ per t of crude steel. NG = natural gas; BECCS = Bioenergy and carbon capture and storage.

Scenario comparison: steel production per route (2020–2050) Figure 5

Steel production [Mt/year]