



Agora Industry and Wuppertal Institute (2024), based on IEA (2022a) and MPP (2022). Note: The Agora/WI CO₂ intensity represents an adjusted BF-BOF-73% CCS route value with 0% scrap in order to ensure comparability with the other values. *The proposed IEA threshold for near-zero emissions primary steelmaking is 400 kgCO₂eq/t of crude steel in case of 0% scrap use. Note that the IEA near-zero emissions threshold is imposed on a direct and indirect emissions basis. For ease of comparison, the indirect emissions from fossil fuel and raw material supply are not depicted here, however these can significantly contribute to the emission intensity of crude steel production.