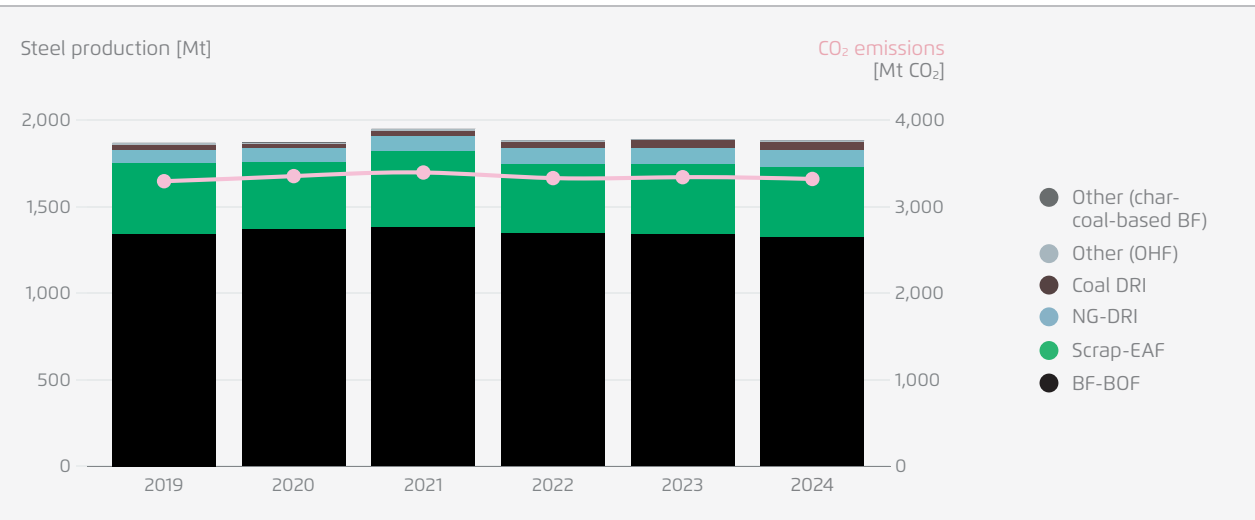


Global crude steel production by production route and steel sector CO₂ emissions, 2019–2024

→ Fig. 1



Agora Industry (2025) based on the World Steel Association (2024). From 2019 to 2024, BF-BOF route contributes ~90% of total CO₂ emissions annually.