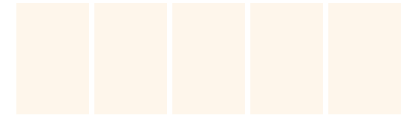


Scenarios Reaching 450 ppm CO₂eq in 2100 in Integrated Models

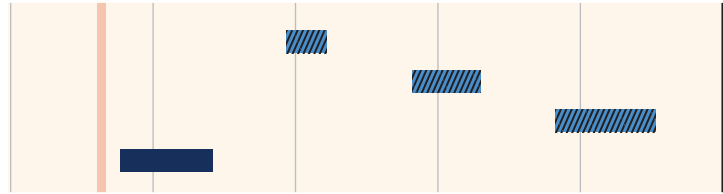


Global Average (2030)

Global Average (2050)



Currently Commercially Available Technologies

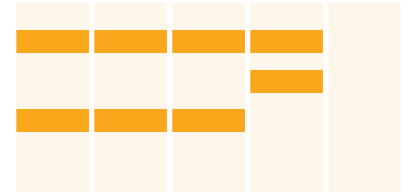


Advanced Blast Furnace Route

Natural Gas DRI Route

Scrap Based EAF

Decarbonization of Electricity Supply

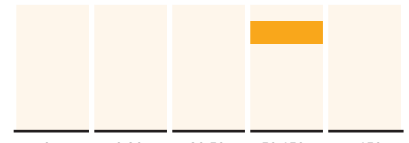


Technologies in Pre-Commercial Stage



CCS

CCS and Fully Decarbonized Electricity Supply Combined



2.5 2.0 1.5 1.0 0.5 0.0
Global Average (2010)

<-0 0-20 20-50 50-150 >150

Emission Intensity [tCO₂/t Crude Steel]

Indicative Cost of Conserved Carbon [USD₂₀₁₀/tCO₂]

