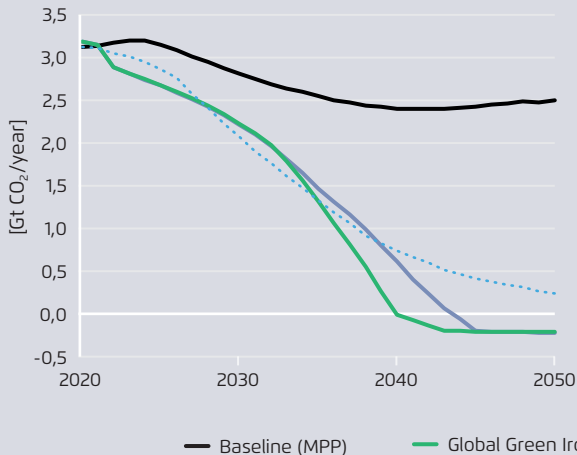


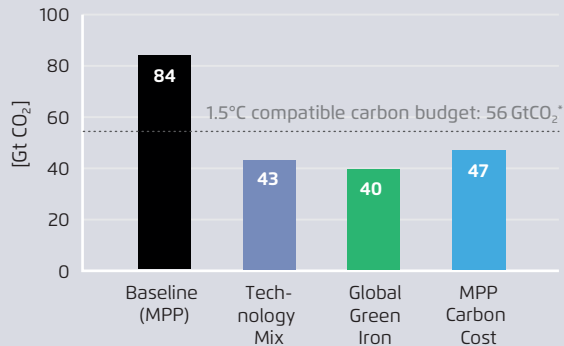
Scenario comparison: Iron and steel sector CO₂ emissions per year (left) and cumulative iron and steel sector CO₂ emissions (right)

Figure 4

Annual CO₂ emissions per scenario



1.5°C carbon budget for global steel sector vs. cumulative CO₂ emissions of modelled scenarios



Agora Industry and Wuppertal Institute (2023). *The 1.5°C compatible carbon budget from the steel sector is derived from MPP (2022). Note: The IEA NZE scenario was not included in the carbon budget comparison because it uses a different CO₂ accounting method, in which CO₂ emissions from industrial power plants in integrated steel mills are accounted for under the CO₂ emissions of the power sector.