

2030 CO₂ abatement cost of key technologies versus the unabated blast furnace – basic oxygen furnace route

Figure 30



Agora Industry and Wuppertal Institute (2023). Note: Our cost assumptions are based on a literature review and a “middle-of-the-road” approach, in which the lowest and the highest costs are excluded from our cost range. Input assumptions for 2030 are: 50 to 80 USD/MWh for delivered zero-carbon electricity; 2 to 3 USD/kg for delivered low-carbon H₂; 13 to 31 USD/MWh for natural gas; 30 to 60 USD/t for CO₂ transport and storage excluding CO₂ capture.