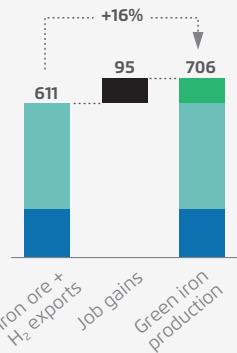


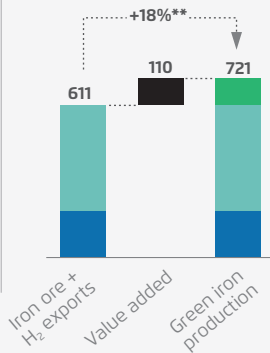
## Green iron exporter

## Green iron importer

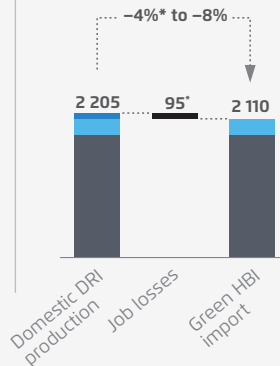
Total jobs per Mt DRI<sub>eq</sub>



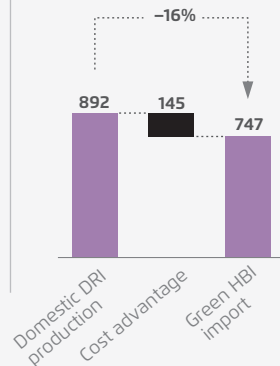
Value added per Mt DRI<sub>eq</sub>



Total jobs per Mt CS<sub>eq</sub>



Steel production cost [USD/t CS]



● Iron ore   
 ● H<sub>2</sub> incl. renewables   
 ● Green iron   
 ● Steel finishing   
 ● Steelmaking   
 ● Ironmaking

Agora Industry and Wuppertal Institute (2023). Note: The job intensity of steelmaking varies significantly across different countries. For our calculations we used a weighted average for iron ore mining jobs in the largest five iron ore exporting countries and assumed a job intensity of 8 full time equivalents for the production of 1000 t renewable H<sub>2</sub> per year and 53 kg H<sub>2</sub>/per t of DRI. The numbers for green iron importers are derived from employment numbers in steelmaking from Germany. \*The 4% share includes direct jobs in DRI ironmaking but does not include potentially associated jobs in administration and logistics. \*\*Wages of jobs per Mt DRLeq used as proxy +2% depreciation rate of CAPEX. DRI = direct reduced iron; CS = crude steel