Green iron trade can be a win-win for importers and exporters

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 H₂ per year and 53 kg H₂/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 DRIₑₚ used as proxy + 2% depreciation rate of CAPEX. DRI = direct reduced iron; CS = crude steel.