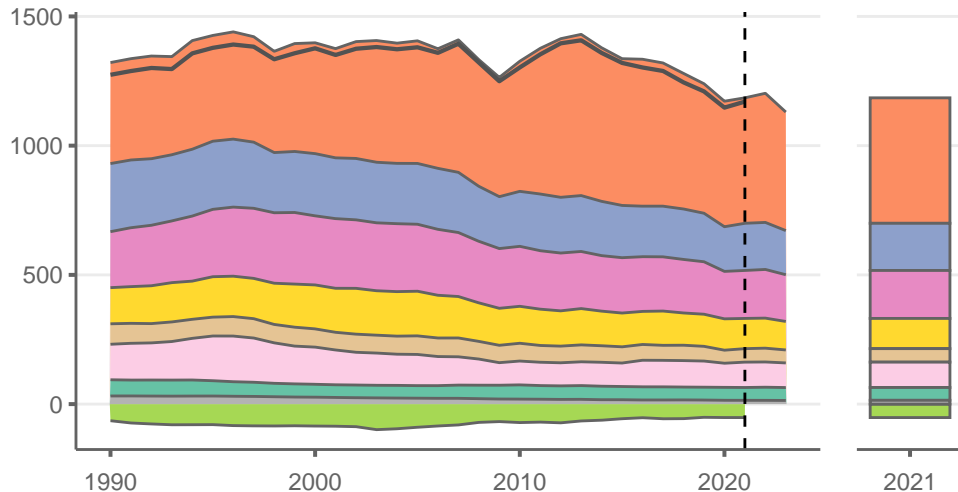
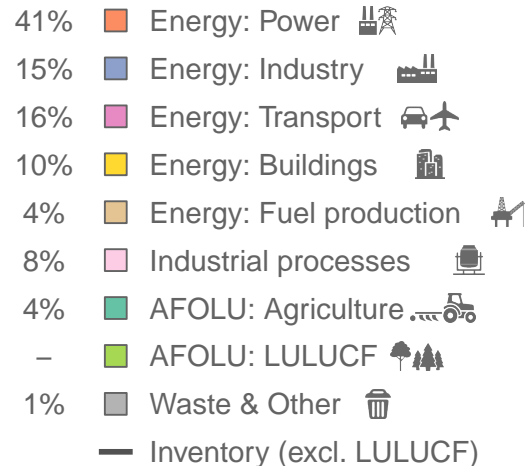


Japan

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2021



Japan released an estimated 1130 MtCO₂e in 2023 (excluding LULUCF), a change of -6 % compared to the previous year. Per capita GHG emissions were 9.1 tCO₂e in 2023, while cumulative historic CO₂ emissions were 71 GtCO₂, representing about 2.8% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021