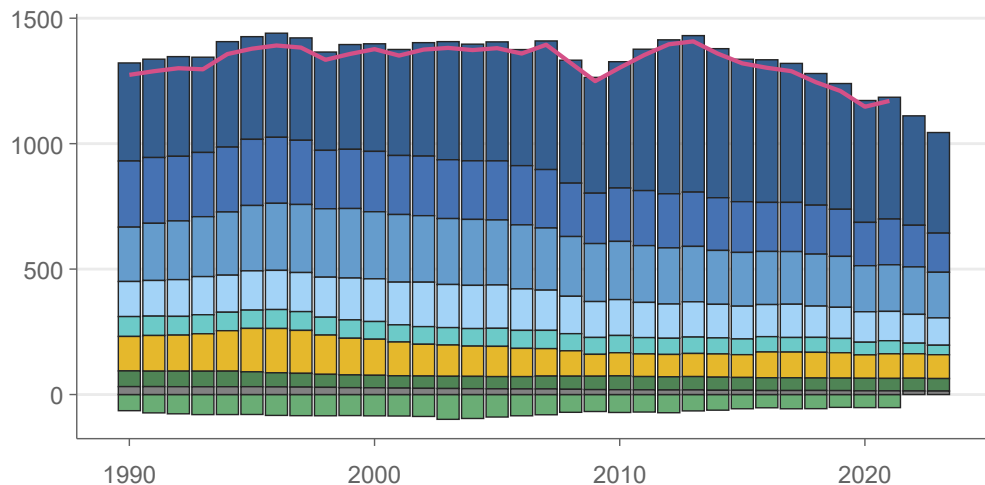


Japan

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2023

- 38% Energy: Power
- 15% Energy: Industry
- 17% Energy: Transport
- 10% Energy: Buildings
- 4% Energy: Fuel production
- 9% Industrial processes
- 5% AFOLU: Agriculture
- AFOLU: LULUCF
- 1% Waste & Other
- Inventory (excl. LULUCF)

Japan released an estimated 1040 MtCO₂e in 2023 (excl. LULUCF), a change of -6 % compared to the previous year. Per capita GHG emissions were 8.4 tCO₂e in 2023. Cumulative CO₂ emissions since 1850 were 71 GtCO₂, or about 3% of global emissions to date. △ EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021 △ CC-BY William F. Lamb