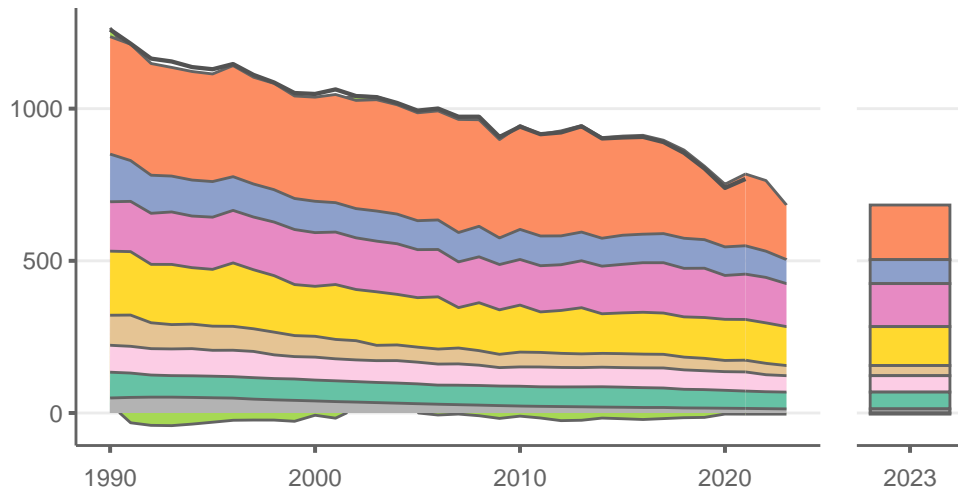


# Germany

Greenhouse gas emissions (MtCO<sub>2</sub>e/year)



Sectors & shares of gross emissions in 2023

- 26% Energy: Power
- 12% Energy: Industry
- 21% Energy: Transport
- 19% Energy: Buildings
- 5% Energy: Fuel production
- 8% Industrial processes
- 8% AFOLU: Agriculture
- AFOLU: LULUCF
- 2% Waste & Other
- Inventory (excl. LULUCF)

Germany released an estimated 683 MtCO<sub>2</sub>e in 2023 (excl. LULUCF), a change of -10.5 % compared to the previous year. Per capita GHG emissions were 8.1 tCO<sub>2</sub>e in 2023. Cumulative CO<sub>2</sub> emissions since 1850 were 92.1 GtCO<sub>2</sub>, or about 4% of global emissions to date. LULUCF data are projected forward from 2021. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021