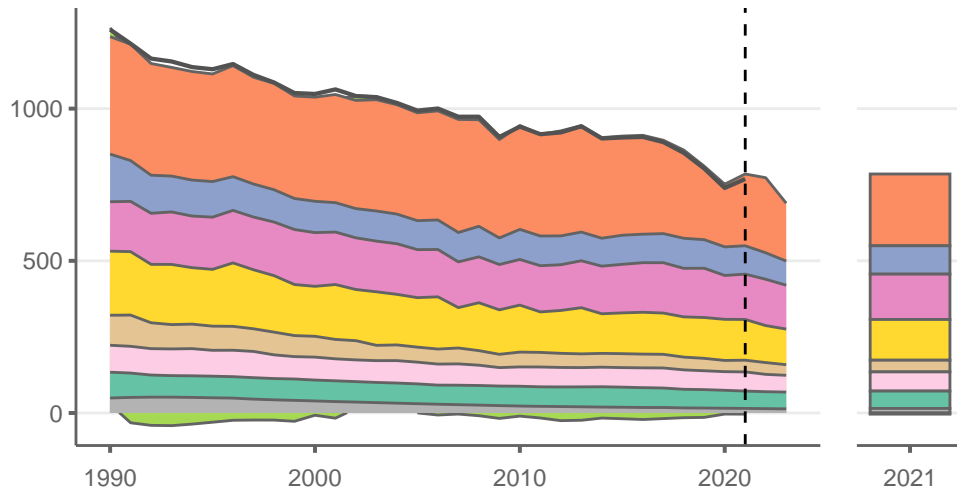


Germany

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2021

- 30% Energy: Power
- 12% Energy: Industry
- 19% Energy: Transport
- 17% Energy: Buildings
- 5% Energy: Fuel production
- 8% Industrial processes
- 7% AFOLU: Agriculture
- 0% AFOLU: LULUCF
- 2% Waste & Other
- Inventory (excl. LULUCF)

Germany released an estimated 689 MtCO₂e in 2023 (excluding LULUCF), a change of –10.8 % compared to the previous year. Per capita GHG emissions were 8.2 tCO₂e in 2023, while cumulative historic CO₂ emissions were 92.1 GtCO₂, representing about 3.6% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021