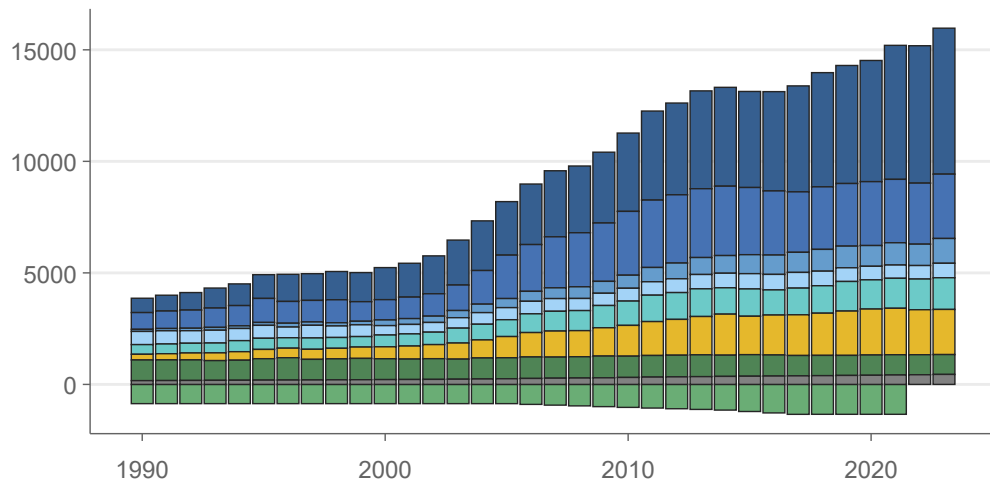


China

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2023

- 41% Energy: Power
- 18% Energy: Industry
- 7% Energy: Transport
- 4% Energy: Buildings
- 9% Energy: Fuel production
- 13% Industrial processes
- 6% AFOLU: Agriculture
- AFOLU: LULUCF
- 3% Waste & Other

China released an estimated 16000 MtCO₂e in 2023 (excl. LULUCF), a change of +5.2 % compared to the previous year. Per capita GHG emissions were 11 tCO₂e in 2023. Cumulative CO₂ emissions since 1850 were 300 GtCO₂, or about 12% of global emissions to date. [△] EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021 [△] CC-BY William F. Lamb