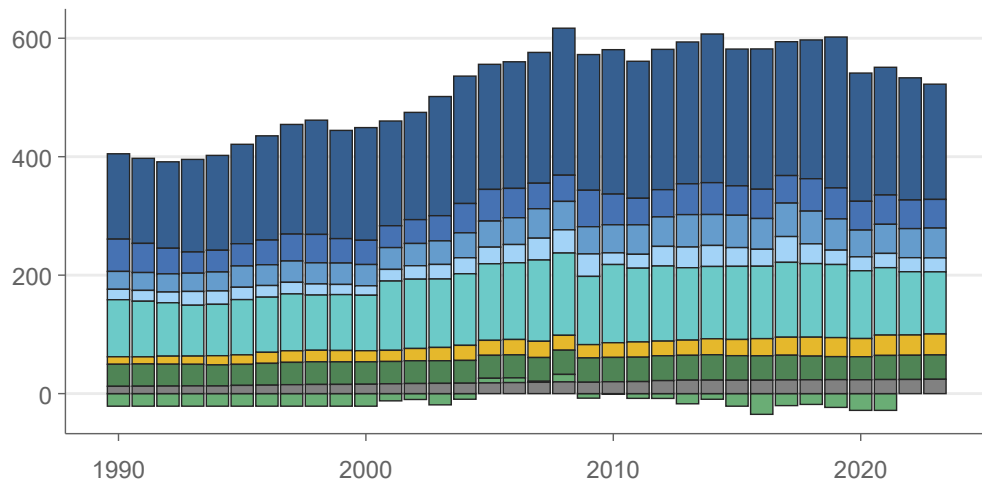


South Africa

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2023

- 37% Energy: Power
- 9% Energy: Industry
- 10% Energy: Transport
- 5% Energy: Buildings
- 20% Energy: Fuel production
- 7% Industrial processes
- 8% AFOLU: Agriculture
- AFOLU: LULUCF
- 5% Waste & Other

South Africa released an estimated 522 MtCO₂e in 2023 (excl. LULUCF), a change of -2 % compared to the previous year. Per capita GHG emissions were 8.3 tCO₂e in 2023. Cumulative CO₂ emissions since 1850 were 26.8 GtCO₂, or about 1% of global emissions to date. [△] EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021 [△] CC-BY William F. Lamb