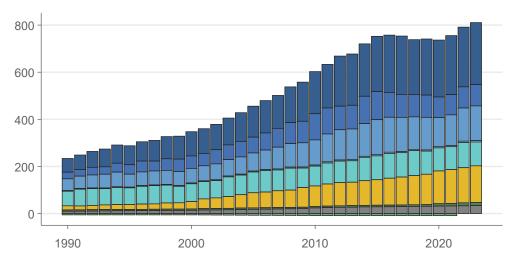
Saudi Arabia

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2023

32% Energy: Power

1% Energy: Industry

18% 🔳 Energy: Transport

1% Energy: Buildings

12% Energy: Fuel production

19% Industrial processes

2% AFOLU: Agriculture

AFOLU: LULUCF

4% Waste & Other

Saudi Arabia released an estimated 811 MtCO2e in 2023 (excl. LULUCF), a change of +2.4 % compared to the previous year. Per capita GHG emissions were 24 tCO2e in 2023. Cumulative CO2 emissions since 1850 were 17.5 GtCO2, or about 1% of global emissions to date. \(\triangle EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021 \(\triangle CC-BY William F. Lamb \)