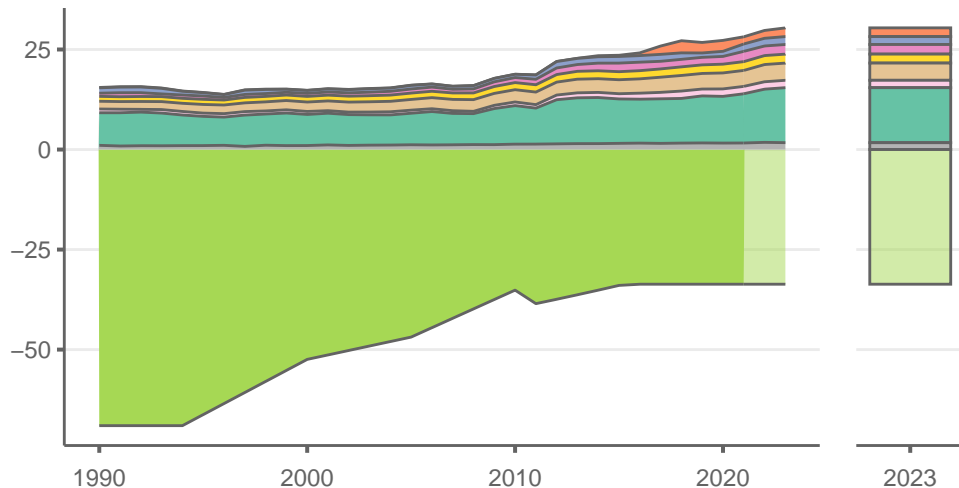


# Zambia

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



Sectors & shares of gross emissions in 2023

- 7% Energy: Power
- 7% Energy: Industry
- 8% Energy: Transport
- 7% Energy: Buildings
- 14% Energy: Fuel production
- 6% Industrial processes
- 45% AFOLU: Agriculture
- AFOLU: LULUCF
- 6% Waste & Other

Zambia released an estimated 30.4 MtCO<sub>2</sub>e in 2023 (excl. LULUCF), a change of +2.2 % compared to the previous year. Per capita GHG emissions were 1.5 tCO<sub>2</sub>e in 2023. Cumulative CO<sub>2</sub> emissions since 1850 were 5.19 GtCO<sub>2</sub>, or about 0% of global emissions to date. LULUCF data are projected forward from 2021. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021