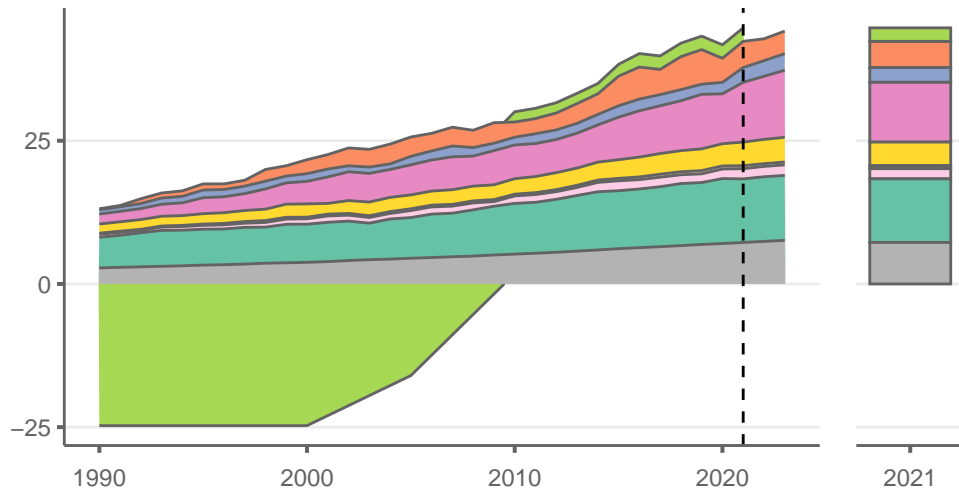


Guatemala

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2021

- 10% Energy: Power
- 6% Energy: Industry
- 23% Energy: Transport
- 9% Energy: Buildings
- 1% Energy: Fuel production
- 4% Industrial processes
- 25% AFOLU: Agriculture
- 5% AFOLU: LULUCF
- 16% Waste & Other

Guatemala released an estimated 44.1 MtCO₂e in 2023 (excluding LULUCF), a change of +3.1 % compared to the previous year. Per capita GHG emissions were 2.5 tCO₂e in 2023, while cumulative historic CO₂ emissions were 4.12 GtCO₂, representing about 0.16% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021