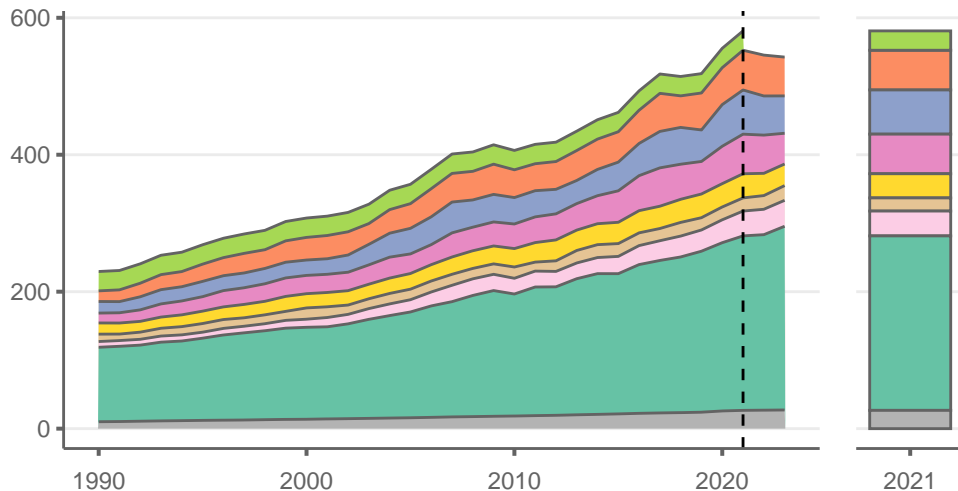


# Pakistan

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



Sectors & shares of gross emissions in 2021

- 10% Energy: Power
- 11% Energy: Industry
- 10% Energy: Transport
- 6% Energy: Buildings
- 3% Energy: Fuel production
- 6% Industrial processes
- 44% AFOLU: Agriculture
- 5% AFOLU: LULUCF
- 5% Waste & Other

Pakistan released an estimated 543 MtCO<sub>2</sub>e in 2023 (excluding LULUCF), a change of -0.5 % compared to the previous year. Per capita GHG emissions were 2.3 tCO<sub>2</sub>e in 2023, while cumulative historic CO<sub>2</sub> emissions were 7.51 GtCO<sub>2</sub>, representing about 0.29% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021