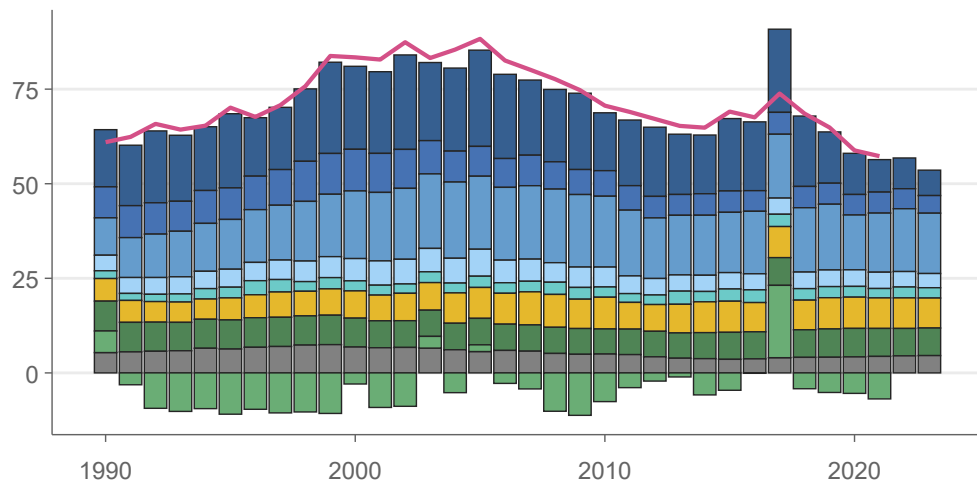


# Portugal

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



Sectors & shares of gross emissions in 2023

- 13% Energy: Power
- 9% Energy: Industry
- 30% Energy: Transport
- 7% Energy: Buildings
- 5% Energy: Fuel production
- 15% Industrial processes
- 14% AFOLU: Agriculture
- AFOLU: LULUCF
- 9% Waste & Other
- Inventory (excl. LULUCF)

Portugal released an estimated 53.6 MtCO<sub>2</sub>e in 2023 (excl. LULUCF), a change of -5.7 % compared to the previous year. Per capita GHG emissions were 5.1 tCO<sub>2</sub>e in 2023. Cumulative CO<sub>2</sub> emissions since 1850 were 2.86 GtCO<sub>2</sub>, or about 0% of global emissions to date. △ EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021 △ CC-BY William F. Lamb