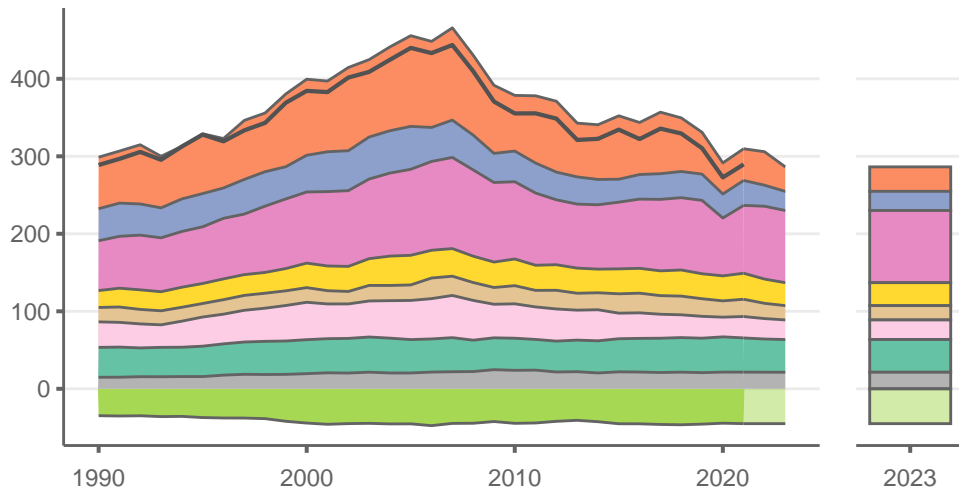











Spain

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2023

- 11% Energy: Power 
- 9% Energy: Industry 
- 33% Energy: Transport 
- 10% Energy: Buildings 
- 6% Energy: Fuel production 
- 9% Industrial processes 
- 15% AFOLU: Agriculture 
- AFOLU: LULUCF 
- 7% Waste & Other 
- Inventory (excl. LULUCF)

Spain released an estimated 286 MtCO₂e in 2023 (excl. LULUCF), a change of -6.4 % compared to the previous year. Per capita GHG emissions were 5.9 tCO₂e in 2023. Cumulative CO₂ emissions since 1850 were 15.8 GtCO₂, or about 1% of global emissions to date. LULUCF data are projected forward from 2021. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021