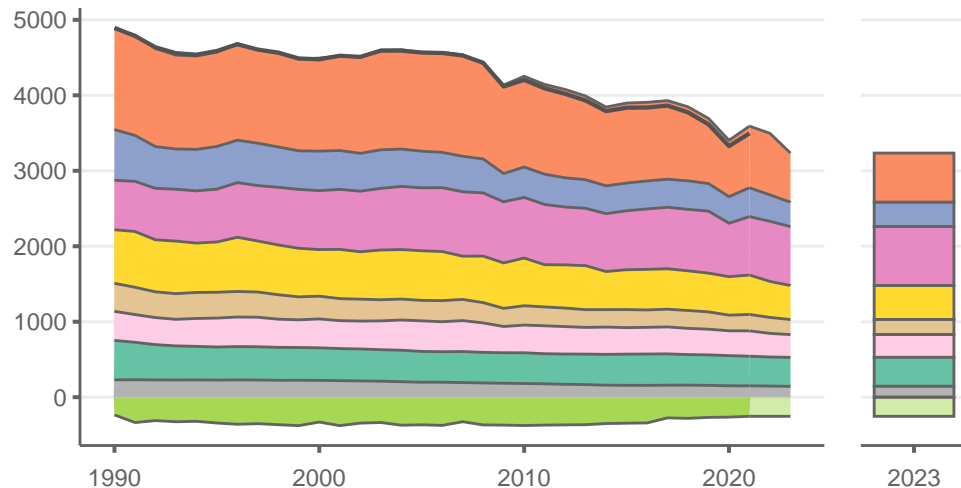











European Union

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2023

- 20% Energy: Power 
- 10% Energy: Industry 
- 24% Energy: Transport 
- 14% Energy: Buildings 
- 6% Energy: Fuel production 
- 9% Industrial processes 
- 12% AFOLU: Agriculture 
- AFOLU: LULUCF 
- 4% Waste & Other 
- Inventory (excl. LULUCF)

European Union released an estimated 3230 MtCO₂e in 2023 (excl. LULUCF), a change of -7.5 % compared to the previous year. Per capita GHG emissions were 7.2 tCO₂e in 2023. Cumulative CO₂ emissions since 1850 were 301 GtCO₂, or about 12% of global emissions to date. LULUCF data are projected forward from 2021. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021