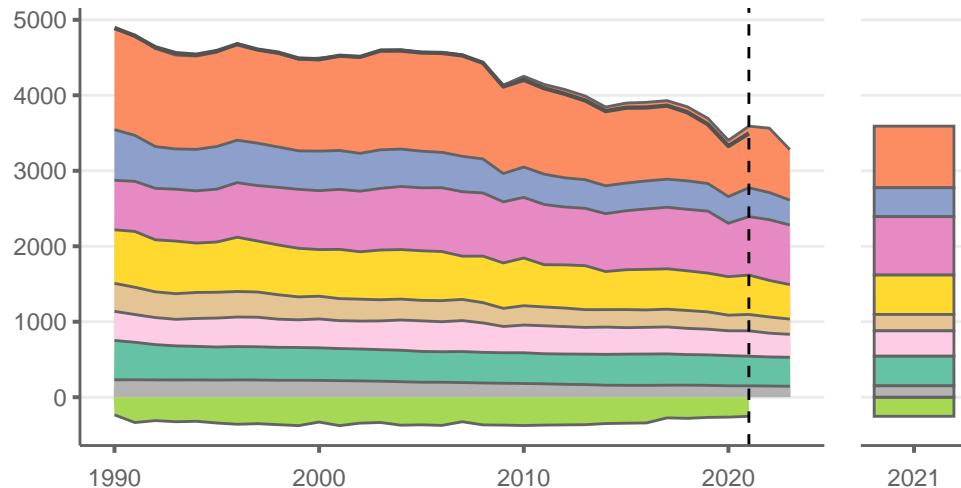


European Union

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2021

- 23% Energy: Power
- 11% Energy: Industry
- 22% Energy: Transport
- 15% Energy: Buildings
- 6% Energy: Fuel production
- 9% Industrial processes
- 11% AFOLU: Agriculture
- AFOLU: LULUCF
- 4% Waste & Other
- Inventory (excl. LULUCF)

European Union released an estimated 3280 MtCO₂e in 2023 (excluding LULUCF), a change of -8 % compared to the previous year. Per capita GHG emissions were 7.3 tCO₂e in 2023, while cumulative historic CO₂ emissions were 301 GtCO₂, representing about 12% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021