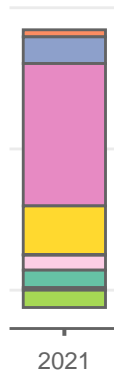
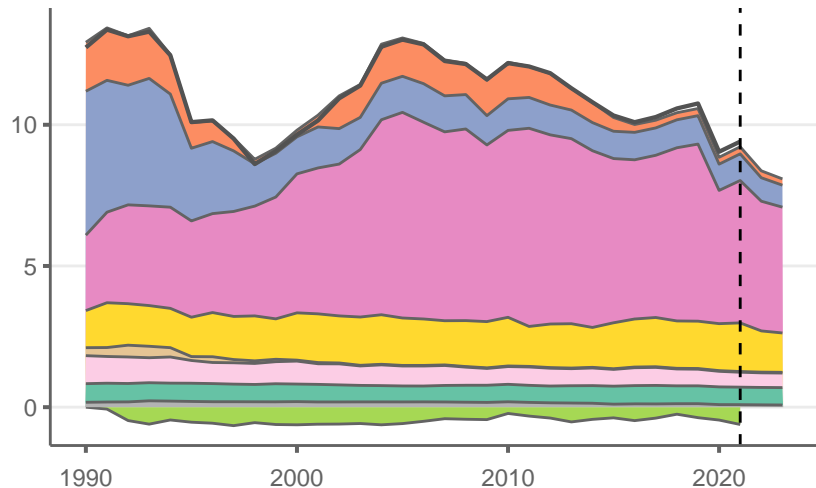


Luxembourg

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2021

- 3% Energy: Power
- 10% Energy: Industry
- 55% Energy: Transport
- 19% Energy: Buildings
- 0% Energy: Fuel production
- 6% Industrial processes
- 7% AFOLU: Agriculture
- AFOLU: LULUCF
- 1% Waste & Other
- Inventory (excl. LULUCF)

Luxembourg released an estimated 8.08 MtCO₂e in 2023 (excluding LULUCF), a change of -3.4 % compared to the previous year. Per capita GHG emissions were 12 tCO₂e in 2023, while cumulative historic CO₂ emissions were 0.77 GtCO₂, representing about 0.03% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021