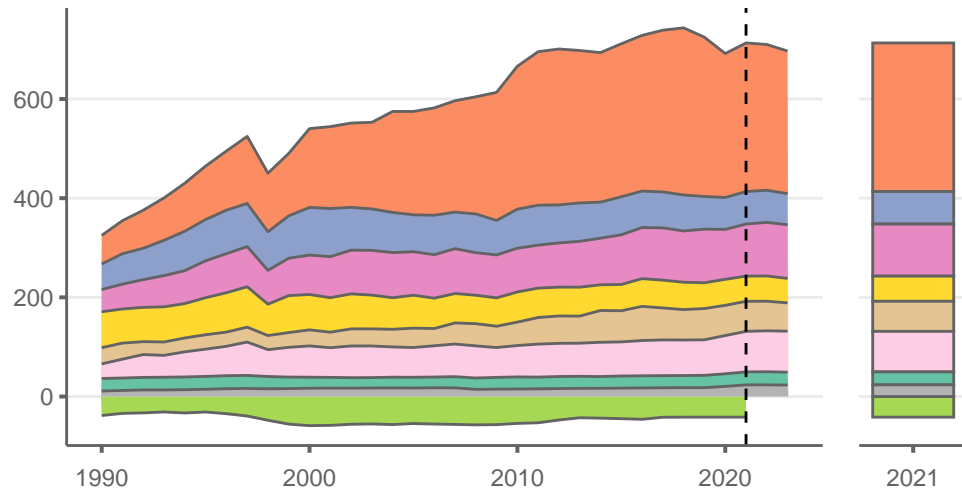


South Korea

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2021

- 42% Energy: Power
- 9% Energy: Industry
- 15% Energy: Transport
- 7% Energy: Buildings
- 9% Energy: Fuel production
- 11% Industrial processes
- 4% AFOLU: Agriculture
- AFOLU: LULUCF
- 3% Waste & Other

South Korea released an estimated 697 MtCO₂e in 2023 (excluding LULUCF), a change of -1.9 % compared to the previous year. Per capita GHG emissions were 13 tCO₂e in 2023, while cumulative historic CO₂ emissions were 20.5 GtCO₂, representing about 0.8% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021