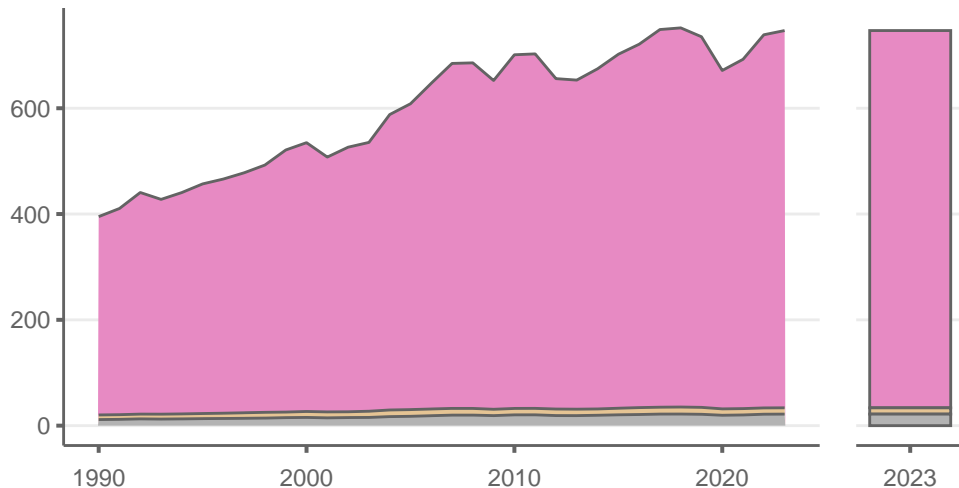











Intl. Shipping

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2023

- Energy: Power 
- Energy: Industry 
- 95% Energy: Transport 
- Energy: Buildings 
- 2% Energy: Fuel production 
- Industrial processes 
- AFOLU: Agriculture 
- AFOLU: LULUCF 
- 3% Waste & Other 

Intl. Shipping released an estimated 747 MtCO₂e in 2023 (excl. LULUCF), a change of +1.1 % compared to the previous year. Per capita GHG emissions were NA tCO₂e in 2023. Cumulative CO₂ emissions since 1850 were 0 GtCO₂, or about 0% of global emissions to date. LULUCF data are projected forward from 2023. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021