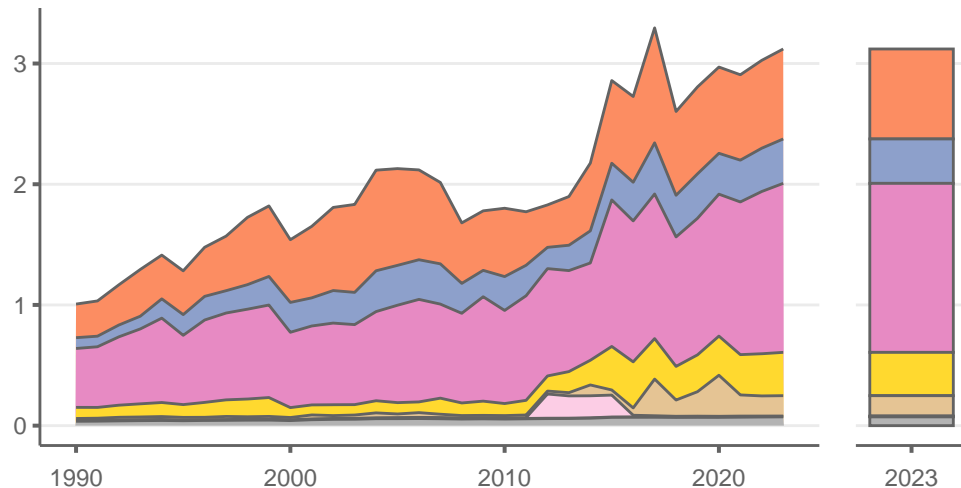
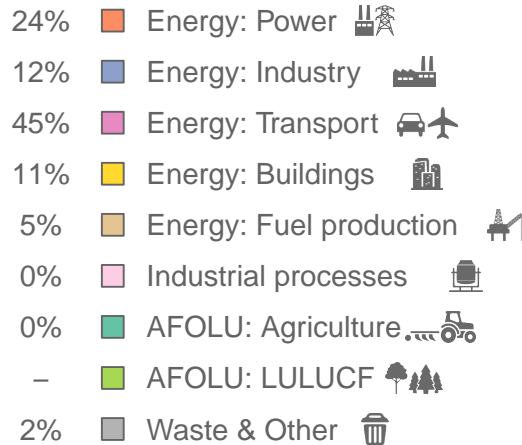


Macao SAR China

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2023



Macao SAR China released an estimated 3.12 MtCO₂e in 2023 (excl. LULUCF), a change of +3.1 % compared to the previous year. Per capita GHG emissions were 4.4 tCO₂e in 2023. Cumulative CO₂ emissions since 1850 were 0.0575 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