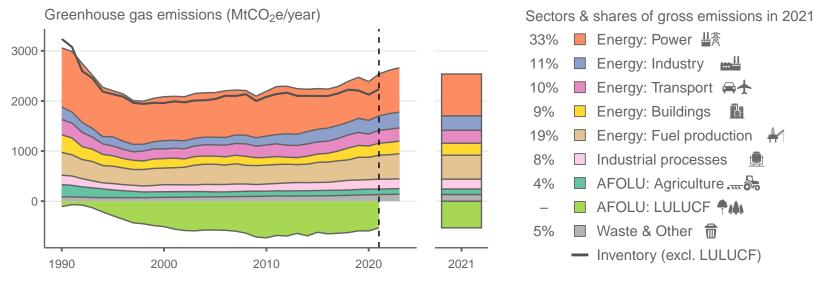
## Russia



Russia released an estimated 2660 MtCO2e in 2023 (excluding LULUCF), a change of +1.9 % compared to the previous year. Per capita GHG emissions were 19 tCO2e in 2023, while cumulative historic CO2 emissions were 180 GtCO2, representing about 7% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021