## World Greenhouse gas emissions (MtCO<sub>2</sub>e/year) Sectors & shares of gross emissions in 2023 Energy: Industry 40000 ■ Energy: Transport ♠★ 16% Energy: Buildings ■ Energy: Fuel production ♣ 20000 -10% Industrial processes 12% AFOLU: Agriculture .... AFOLU: LULUCF 🗫 🗥 4% Waste & Other m

World released an estimated 53000 MtCO2e in 2023 (excl. LULUCF), a change of +1.9 % compared to the previous year. Per capita GHG emissions were 6.6 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 2021. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021

2023

2020

1990

2000

2010