## Tuvalu Greenhouse gas emissions (MtCO<sub>2</sub>e/year) Sectors & shares of gross emissions in 2023 0.004 -Energy: Power ≝≸ Energy: Industry 0.003 Energy: Transport Energy: Buildings 0.002 -Energy: Fuel production # Industrial processes 0.001 74% AFOLU: Agriculture .... AFOLU: LULUCF 🗫 🗥 0.000 -Waste & Other m 24%

Tuvalu released an estimated 0.00402 MtCO2e in 2023 (excl. LULUCF), a change of +0.5 % compared to the previous year. Per capita GHG emissions were 0.35 tCO2e in 2023. Cumulative CO2 emissions since 1850 were 0.000301 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