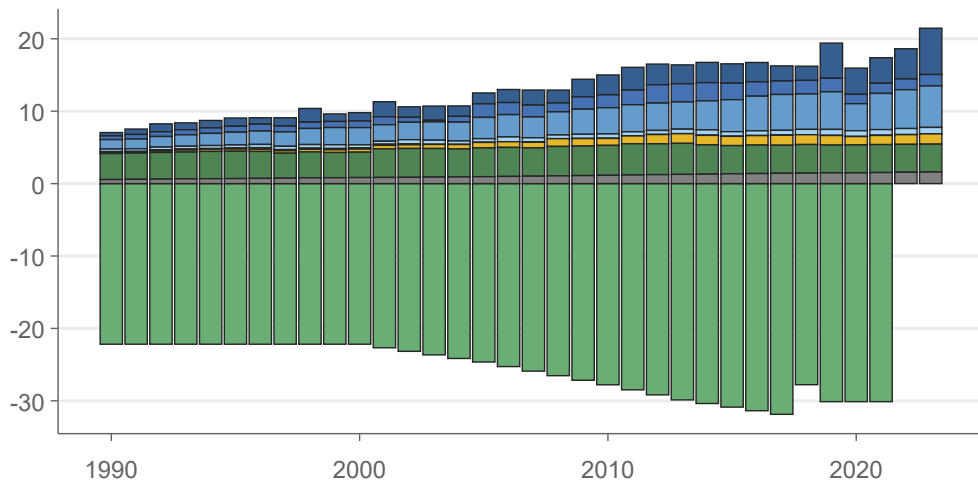


Panama

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2023

30%	Energy: Power
7%	Energy: Industry
27%	Energy: Transport
4%	Energy: Buildings
0%	Energy: Fuel production
7%	Industrial processes
18%	AFOLU: Agriculture
-	AFOLU: LULUCF
7%	Waste & Other

Panama released an estimated 21.5 MtCO₂e in 2023 (excl. LULUCF), a change of +15.2 % compared to the previous year. Per capita GHG emissions were 4.8 tCO₂e in 2023. Cumulative CO₂ emissions since 1850 were 2.08 GtCO₂, or about 0% of global emissions to date. [△] EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021 [△] CC-BY William F. Lamb