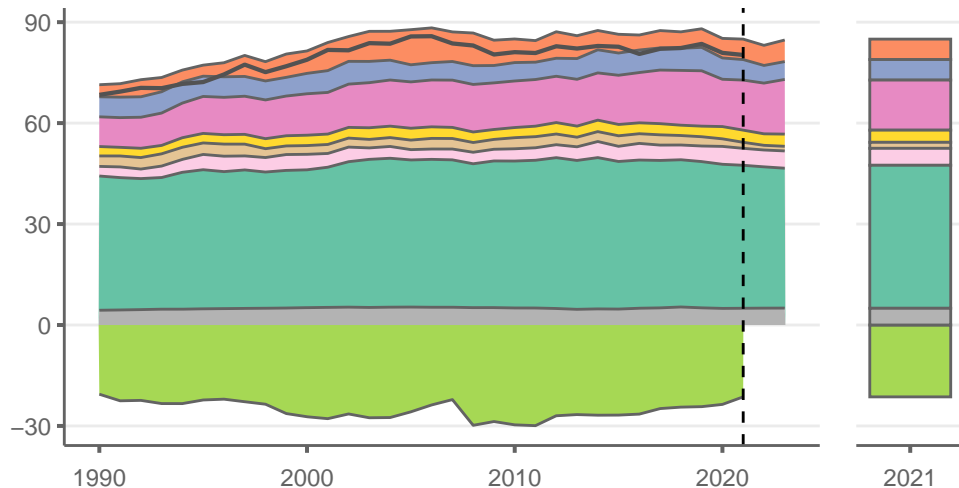











New Zealand

Greenhouse gas emissions (MtCO₂e/year)



Sectors & shares of gross emissions in 2021

- 7% Energy: Power 
- 7% Energy: Industry 
- 18% Energy: Transport 
- 4% Energy: Buildings 
- 2% Energy: Fuel production 
- 6% Industrial processes 
- 50% AFOLU: Agriculture 
- AFOLU: LULUCF 
- 6% Waste & Other 
- Inventory (excl. LULUCF)

New Zealand released an estimated 84.7 MtCO₂e in 2023 (excluding LULUCF), a change of +1.9 % compared to the previous year. Per capita GHG emissions were 16 tCO₂e in 2023, while cumulative historic CO₂ emissions were 6.07 GtCO₂, representing about 0.24% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021