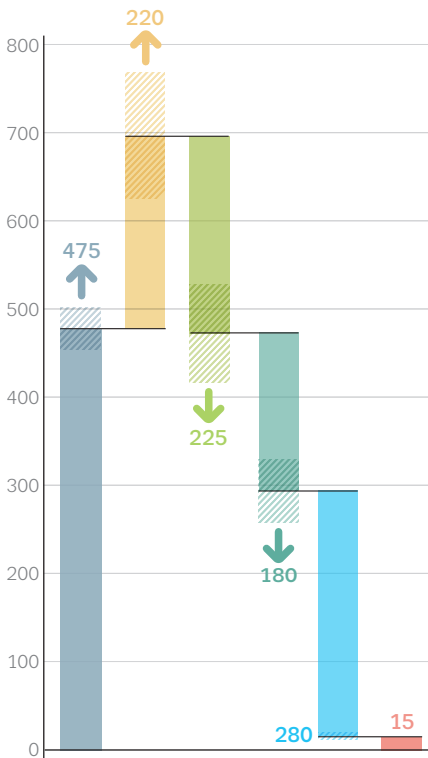
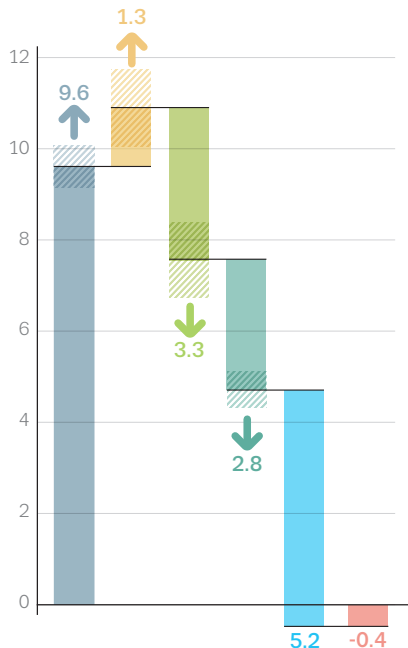


Anthropogenic carbon flows

Cumulative changes 1850-2022 GtC



Mean fluxes 2013-2022 GtC per year



Fossil CO₂ E_{FOS}



Land uptake S_{LAND}



Land-use change E_{LUC}



Ocean uptake S_{OCEAN}



Atmospheric increase G_{ATM}

Uncertainty values



Budget Imbalance B_{IM}