

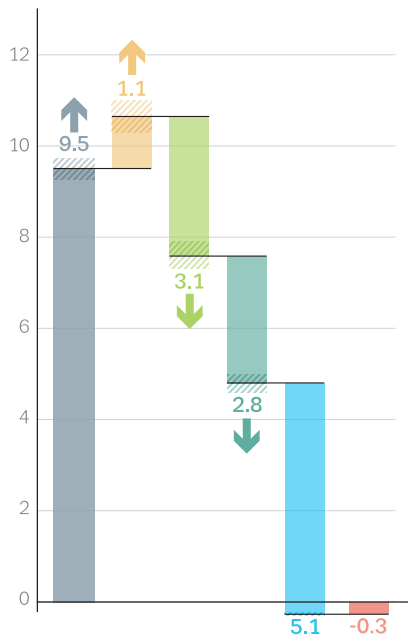
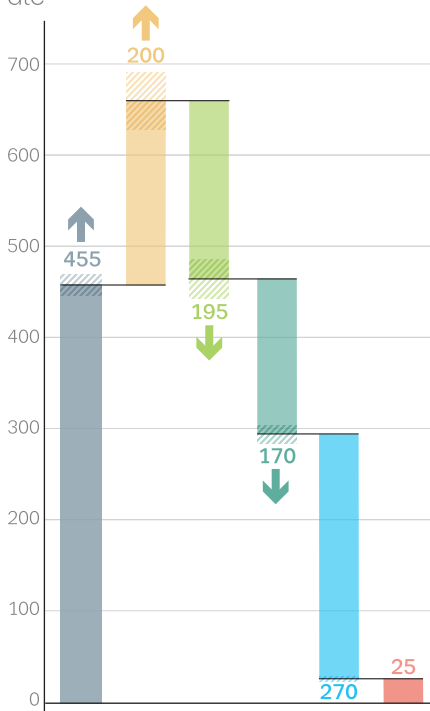
Anthropogenic carbon flows

Cumulative changes 1850-2020
GtC

(a)

Mean fluxes 2011-2020
GtC per year

(b)



Fossil CO₂ E_{FOS}



Land uptake S_{LAND}



Atmospheric increase G_{ATM}



Land-use change E_{LUC}



Ocean uptake S_{OCEAN}



Uncertainty values



Budget Imbalance B_{IM}