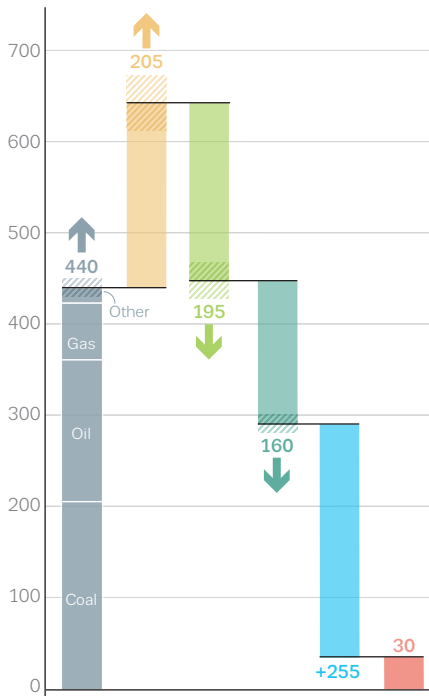


Anthropogenic carbon flows

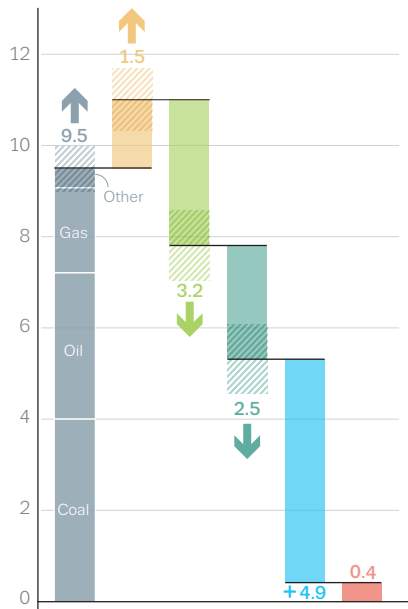
Cumulative changes 1850–2018

GtC



Mean fluxes 2009–2018

GtC per year



↑ Fossil CO₂ E_{FF}

↓ Land uptake S_{LAND}

+ Atmospheric increase G_{ATM}

↑ Land use change E_{LUC}

↓ Ocean uptake S_{OCEAN}

▨ Uncertainty values

■ Budget imbalance B_{IM}