

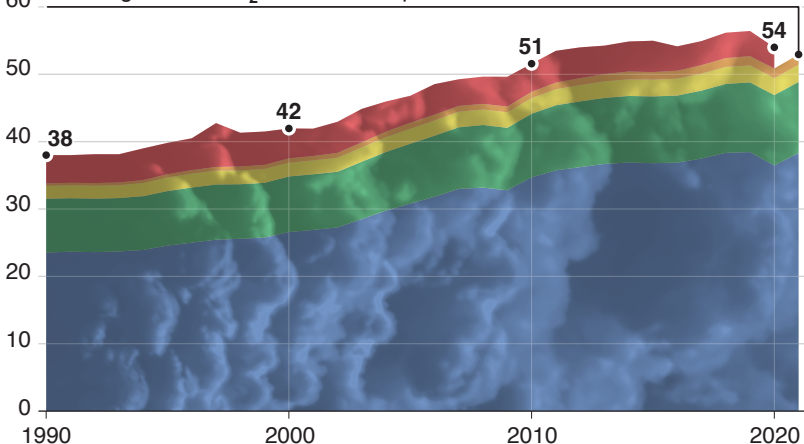
Rising greenhouse gas emissions

A new UN report into greenhouse gas emissions finds the international community is falling far short of its *Paris Agreement* goals, with no credible pathway to limiting global warming to 1.5°C

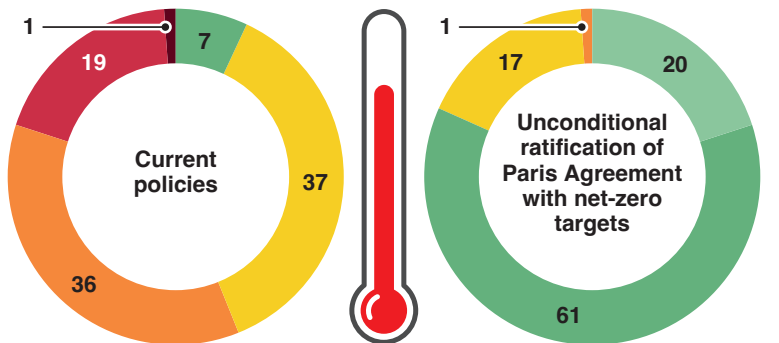
GREENHOUSE GAS EMISSIONS, 1990-2021 (GtCO₂e*/year)



Emissions (excluding LULUCF) rebound after 2020 Covid-19 lockdowns, reaching **52.8 GtCO₂e** in 2021 compared to **52.6** in 2019



21ST CENTURY GLOBAL WARMING PROJECTIONS (% chance)



■ < 1.5°C
 ■ 1.5-2.0°C
 ■ 2.0-2.5°C
 ■ 2.5-3.0°C
 ■ 3.0-4.0°C
 ■ > 4°C

*Gigatonnes of carbon dioxide equivalent. †Land use, land-use change, and forestry

Sources: UN Emissions Gap Report 2022 Picture: Chris LeBoutillier (Unsplash) © GRAPHIC NEWS