UN Secretary General’s State of the Atmosphere Briefing
US and EU: Steady Growth in CO2 Emissions

Source: CDIAC, WEO, Pangaea
China and India: CO2 Emissions Rising

Source: CDIAC, WEO, Pangaea
Rest of World Emissions Rising

Source: CDIAC, WEO, Pangaea
CO$_2$ Concentrations are 407 ppm in 2015

CO2 concentration in the atmosphere

Goal range of 350 to 450 ppm

Source: CDIAC, WEO, Pangaea
Emissions Trends to 2000

CO2 Emissions

Source: CDIAC, WEO, Pangaea (based on A1FI)
“Business as Usual” CO₂ Concentrations

Source: CDIAC, WEO, Pangaea
80% Reduction of CO2 Emissions by 2050

Source: CDIAC, WEO, Pangaea (based on A1FI)
80% Reduction by Nation

CO2 Emissions

Source: CDIAC, WEO, Pangaea
CO₂ Concentrations with 80% Reduction

Source: CDIAC, WEO, Pangaea