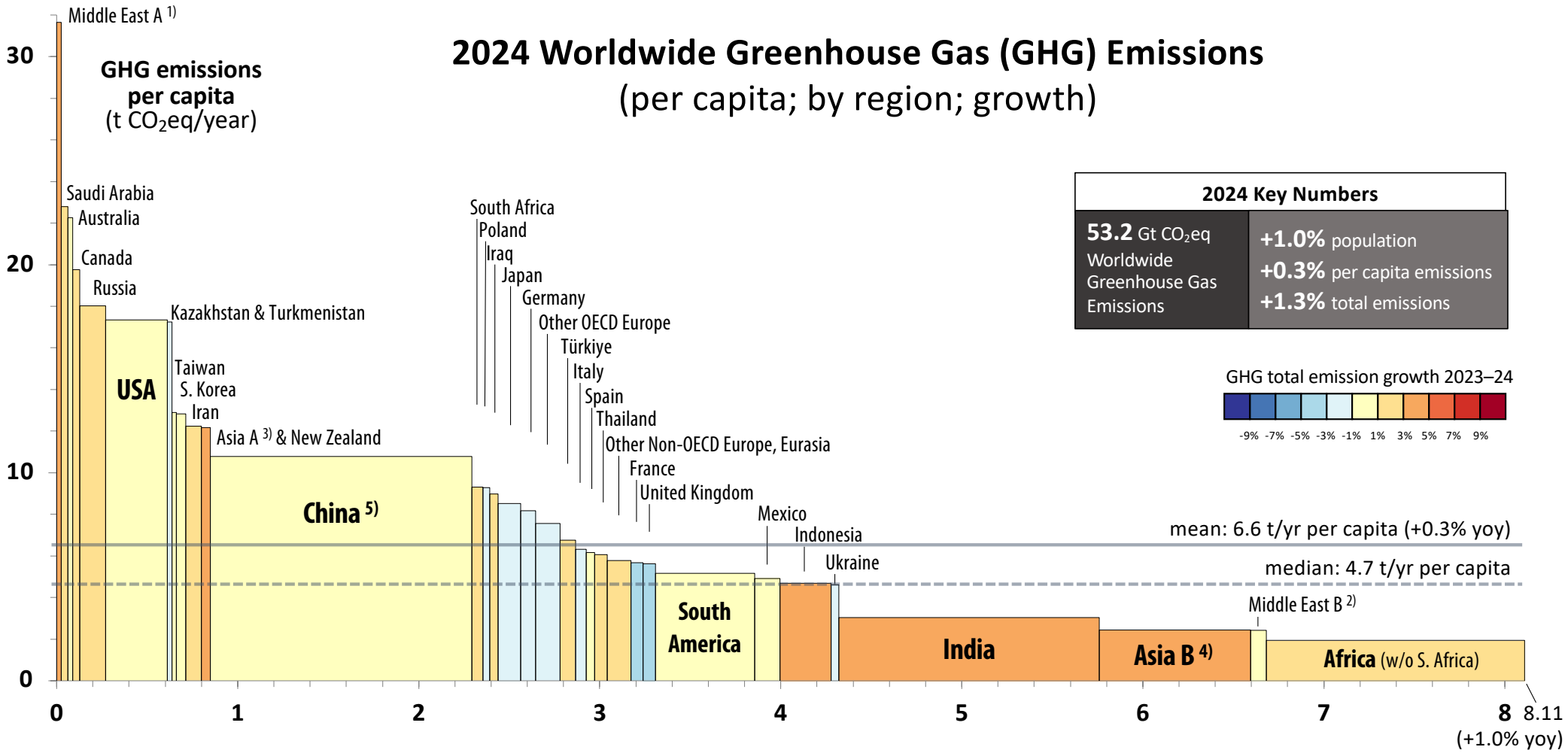
2024 Worldwide Greenhouse Gas (GHG) Emissions

(per capita; by region; growth)



2024 Key Numbers

53.2 Gt CO_2eq Worldwide Greenhouse Gas Emissions	**+1.0%** population **+0.3%** per capita emissions **+1.3%** total emissions

GHG total emission growth 2023–24

-9% -7% -5% -3% -1% 1% 3% 5% 7% 9%

How to read this diagram: The width of each bar corresponds to the region's population size, the height of the bar shows the emissions per capita, the area of each rectangle therefore represents the total emissions for that region. The area's color represents the growth of total emissions.

Notes:

Included sectors: power, industrial, buildings, transport, fuel exploration, agriculture, waste.
Not included: Land use, deforestation, organic soil, other and fires (LULUCF).

[1] Middle East A: Bahrain, Kuwait, Oman, Qatar, United Arab Emirates
[2] Middle East B: Israel, Jordan, Lebanon, Syria, Yemen
[3] Asia A: Brunei, Malaysia, Mongolia, Singapore
[4] Asia B: Asia without Asia A, China, India, Thailand, Taiwan, Indonesia, S. Korea, Japan
[5] China: People's Rep. of China, Hong Kong

Attribution:

Based on "GHG Emissions of all World Countries", JRC/IEA 2025 Report, Luxembourg 2025. Data from the JRC EDGAR GHG community database: https://edgar.jrc.ec.europa.eu/report_2025

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