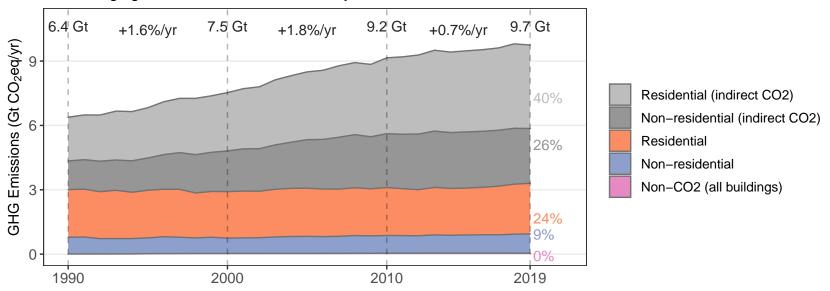
a. Buildings global GHG emission trends by subsectors



b. Emissions by region in 2019 (all GHGs, incl. Indirect CO2)

Per capita GHG emissions % of tot. sector **GHG** emissions (tCO2eq/capita) A. Pacific -5% Africa -5% 26% E. Asia -000 Eurasia -8% 0000 000 13% Europe -Latin Am. -3% Middle E. 7% N. America -20% 7% S. Asia -S.E. Asia-5% World 20 30 40 10 0 0

c. Avg. annual change in kaya factors, 2010-2019 (CO2 only, excl. indirect CO2)

+5.2% +2.6% -0.7% +2.5% +0.8% +2.4% +0.7% -2% -3.7% +2.7% +6.1% +0.5% +4% +1.7% +0.1% +2.2% +1.6% +0.5% -2.4% -1.1% -3.1% -1.3% +1.5% +0.3% -0.2% -1.2% -0.4% +1% +0.3% +1.1% +1.4% -1.3% +0.3% +2.8% +0.2% +2.3% +0.3% +0.4% +1.5% +0.7%	CO2	Carbon intensity	Energy intensity	Energy cons.	GDP/ pop	Рор
+0.7% -2% -3.7% +2.7% +6.1% +0.5% +4% +1.7% +0.1% +2.2% +1.6% +0.5% -2.4% -1.1% -3.1% -1.3% +1.5% +0.3% -0.2% -1.2% -0.4% +1% +0.3% +1.1% +1.4% -1.3% +0.3% +2.8% +0.2% +2.3% +0.3% +0.4% +1.5% +0.7%	-1.2%	-0.3%	-2.2%	-0.9%	+1.2%	+0.1%
+4% +1.7% +0.1% +2.2% +1.6% +0.5% -2.4% -1.1% -3.1% -1.3% +1.5% +0.3% -0.2% -1.2% -0.4% +1% +0.3% +1.1% +1.4% -1.3% +0.3% +2.8% +0.2% +2.3% +0.3% +0.4% +1.5% +0.7%	+5.2%	+2.6%	-0.7%	+2.5%	+0.8%	+2.4%
-2.4% -1.1% -3.1% -1.3% +1.5% +0.3% -0.2% -1.2% -0.4% +1% +0.3% +1.1% +1.4% -1.3% +0.3% +2.8% +0.2% +2.3% +0.3% +0.4% +1.5% +0.7%	+0.7%	-2%	-3.7%	+2.7%	+6.1%	+0.5%
-0.2% -1.2% -0.4% +1% +0.3% +1.1% +1.4% -1.3% +0.3% +2.8% +0.2% +2.3% +0.3% +1.5% +0.7%	+4%	+1.7%	+0.1%	+2.2%	+1.6%	+0.5%
+1.4%	-2.4%	-1.1%	-3.1%	-1.3%	+1.5%	+0.3%
+0.3% -0.1% -1.8% +0.4% +1.5% +0.7%	-0.2%	-1.2%	-0.4%	+1%	+0.3%	+1.1%
	+1.4%	-1.3%	+0.3%	+2.8%	+0.2%	+2.3%
+3.3% +1.1% -3.9% +2.1% +4.9% +1.2%	+0.3%	-0.1%	-1.8%	+0.4%	+1.5%	+0.7%
	+3.3%	+1.1%	-3.9%	+2.1%	+4.9%	+1.2%
+0.9% +2.8% -6.6% -1.9% +3.8% +1.1%	+0.9%	+2.8%	-6.6%	-1.9%	+3.8%	+1.1%
+0.4% -0.6% -2.4% +0.9% +2.3% +1.2%	+0.4%	-0.6%	-2.4%	+0.9%	+2.3%	+1.2%

World average

Growing (> +1%/yr) Stable ($\sim 0\%/yr$)

Declining (< -1%/yr)