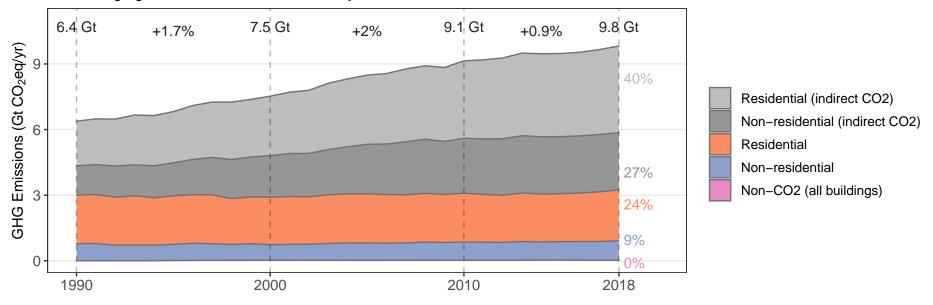
## a. Buildings global GHG emission trends by subsectors



b. Emissions by region in 2018 (all GHGs, incl. Indirect CO2)

Per capita GHG emissions % of tot. sector (tCO2eq/capita) **GHG** emissions A. Pacific -6% Africa 5% 26% E. Asia -00 Eurasia -8% 000 15% Europe -000000 Latin Am. -3% Middle E. 7% 0000N. America -22% 8% S. Asia -S.E. Asia - 1% 0 0000 20 30 40 10 0 2 6 0 World average

c. Avg. annual change in kaya factors, 2010-2018 (CO2 only, excl. indirect CO2)

CO2	Carbon intensity	Energy intensity	Energy cons.	GDP/ pop	Population
-1.7%	-0.6%	-2.4%	-1%	+1.2%	+0.1%
+5.5%	+2.6%	-0.5%	+2.8%	+0.6%	+2.7%
+2.9%	-0.2%	-3.4%	+3%	+6.3%	+0.3%
+4.3%	+1.8%	+0.3%	+2.5%	+1.2%	+1%
-2.5%	-1.1%	-3.2%	-1.3%	+1.6%	+0.3%
+0.2%	-0.9%	-0.1%	+1.2%	+0.4%	+0.8%
+0.6%	-1.6%	-0.2%	+2.2%	+1.4%	+1%
+0.3%	-0.1%	-1.7%	+0.4%	+1.4%	+0.7%
+3.4%	+2.4%	-5.1%	+1%	+5.2%	+1.2%
+3.1%	+4.6%	-6.3%	-1.5%	+3.9%	+1.2%

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

Declining (< -1%/yr)