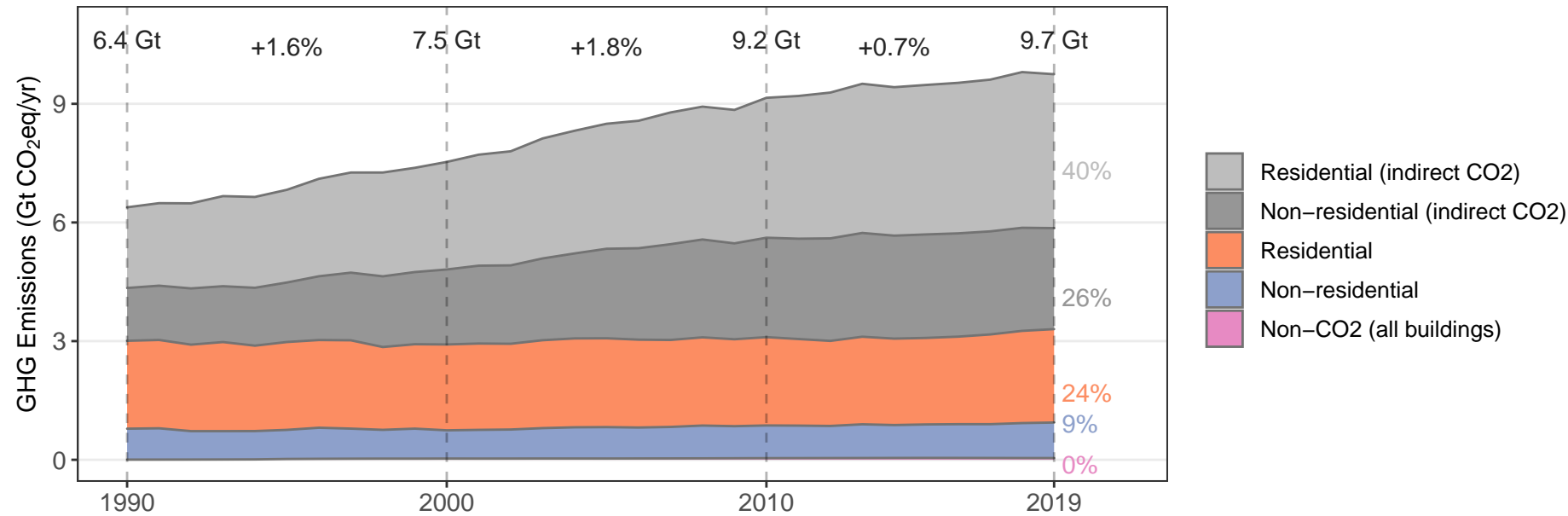
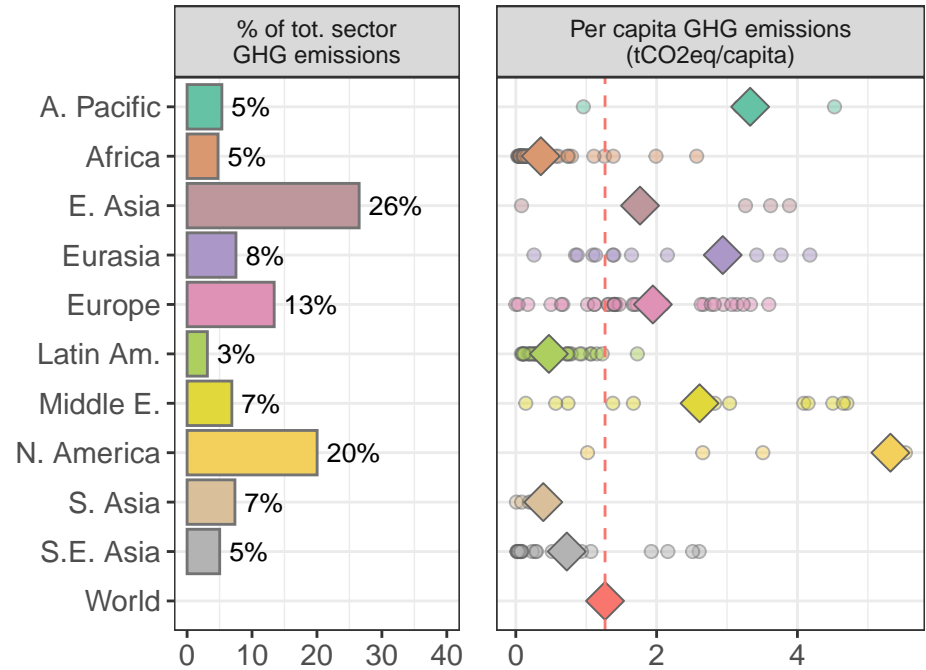


a. Buildings global GHG emission trends by subsectors



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



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

CO ₂	Carbon intensity	Energy intensity	Energy cons.	GDP/ pop	Population
+0.4%	−0.6%	−2.4%	+0.9%	+2.3%	+1.2%
−1.2%	−0.3%	−2.2%	−0.9%	+1.2%	+0.1%
+5.1%	+3.2%	−1.2%	+1.9%	+1.4%	+1.7%
+0.7%	−2%	−3.6%	+2.7%	+6.2%	+0.3%
+4.2%	+1.8%	+0.1%	+2.3%	+1.2%	+1%
−2.4%	−1.1%	−3.1%	−1.3%	+1.5%	+0.3%
−0.3%	−1.2%	−0.2%	+0.9%	+0.3%	+0.8%
+0.7%	−1.3%	+0%	+2.1%	+1%	+1.1%
+0.3%	−0.1%	−1.8%	+0.4%	+1.5%	+0.7%
+3.3%	+1.2%	−3.8%	+2.1%	+4.9%	+1.2%
+1%	+2.8%	−6.5%	−1.8%	+3.8%	+1.2%

● Growing (> +1%/yr) ● Stable (~0%/yr) ● Declining (< −1%/yr)