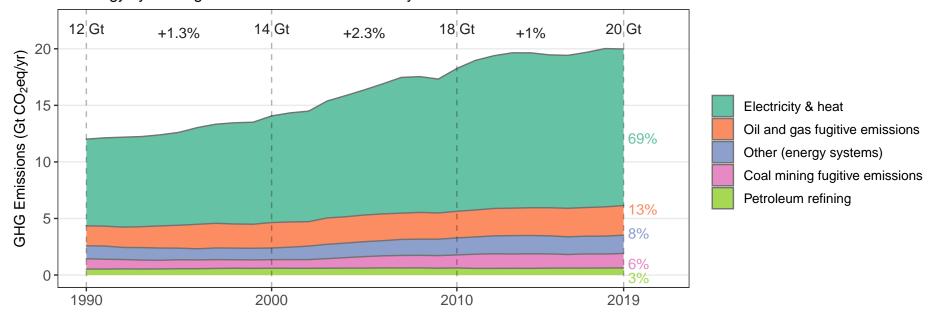
a. Energy systems global GHG emission trends by subsectors



b. Emissions by region in 2019 (all GHGs)

Per capita GHG emissions % of tot. sector (tCO2eq/capita) **GHG** emissions A. Pacific -4% Africa -6% 000 34% E. Asia Eurasia -9% Europe -8% Latin Am. Middle E. 9% N. America -13% 8% S. Asia -S.E. Asia World 25 40 0 20 5 10 15 20 0 World average

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

Growing (> +1%/yr)

CO2		Carbon intensity	Energy intensity	Energy cons.	GDP/ pop		Population
+1.2%		-0.2%	-1.9%	+1.4%	+2.3%		+1.2%
-0.3%	-	+1.9%	-3.5%	-2.2%	+1.2%	ŀ	+0.1%
+1.6%	-	-1.1%	-0.5%	+2.7%	+0.6%	ŀ	+2.7%
+3.9%	-	-0.4%	-2.1%	+4.3%	+6.2%	ŀ	+0.3%
-0.7%	-	-0.8%	-2.1%	+0.1%	+1.5%	ŀ	+0.6%
-3.2%	-	-1.5%	-3.5%	-1.7%	+1.5%	ŀ	+0.3%
-0.1%	-	-0.1%	-1.1%	+0%	+0.2%	ŀ	+1%
+2.3%	-	-0.1%	+0.3%	+2.3%	+1%	ŀ	+1.1%
-2.9%	-	-2.4%	-2.6%	-0.4%	+1.5%	ŀ	+0.7%
+4.6%	-	+0.8%	-2.2%	+3.8%	+5%	-	+1.1%
+5.8%		+1.8%	-1%	+4%	+3.8%		+1.2%

Stable (~0%/yr)

Declining (< -1%/yr)