

PASSENGER CARS: WARM EMISSION FACTORS - PER EMISSION CONCEPT (AVRG)

[NOTE THE DIFFERENT SCALES PER POLLUTANT]

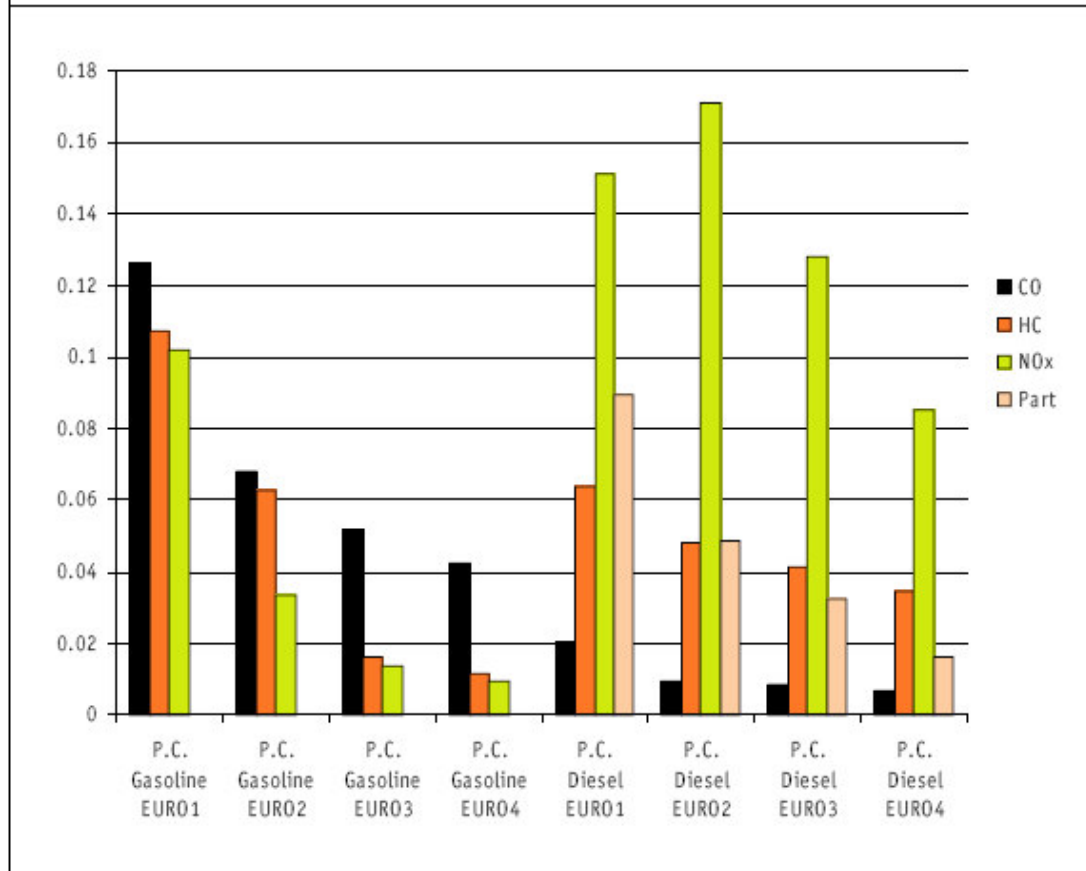


Figure 15 Warm emission factors of passenger cars for the traffic situation "Germany average". The different sizeclasses within each concept have been weighted according to the German fleet composition (2000). Note the different scales per pollutant: for HC and Part the figures correspond to g/km; CO requires a multiplication by a factor of 20, NO_x by a factor of 4 in order to get g/km (see data in annex A5.1).

LDV: WARM EMISSION FACTORS - PER EMISSION CONCEPT (AVRG)

[NOTE THE DIFFERENT SCALES PER POLLUTANT]

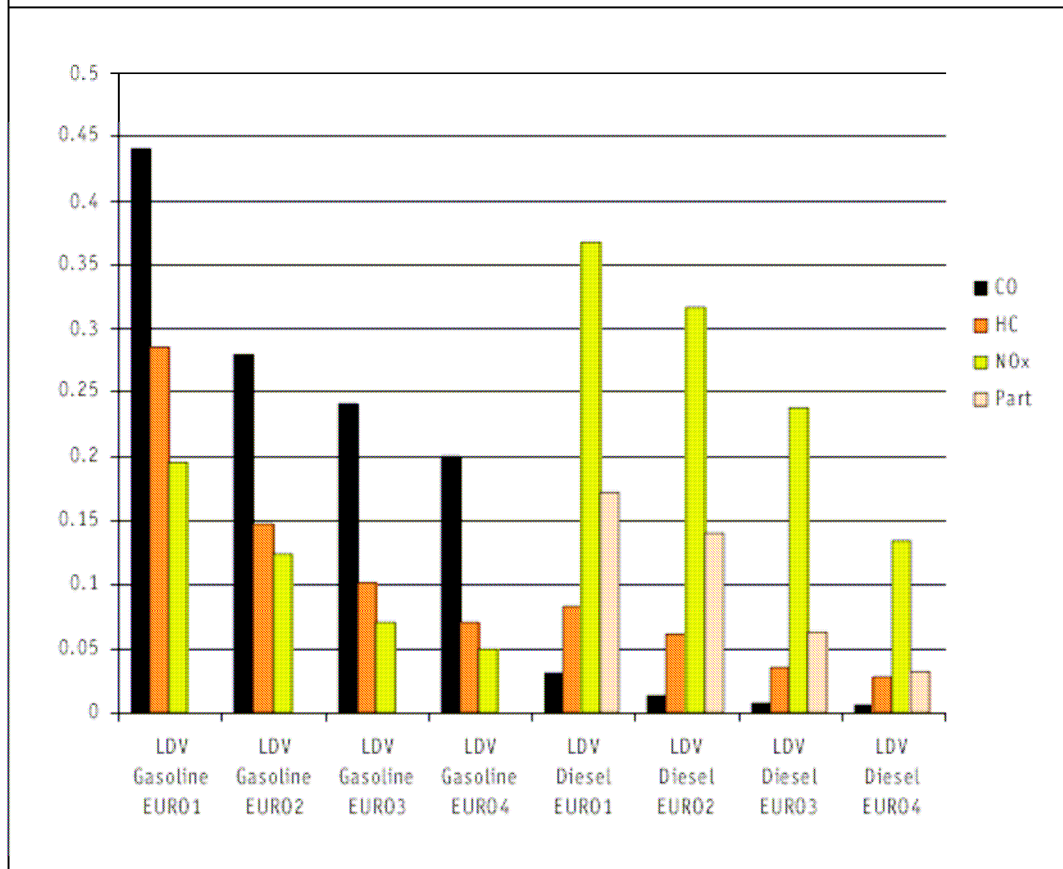


Figure 16 Warm emission factors of LDV for the traffic situation "Germany average". Note the different scales per pollutant: for HC and Part the figures correspond to g/km; CO has to be multiplied by 20, NO_x by 4 in order to get g/km (see data in annex A5.1).

ROAD GRADIENT CORRECTION FACTORS

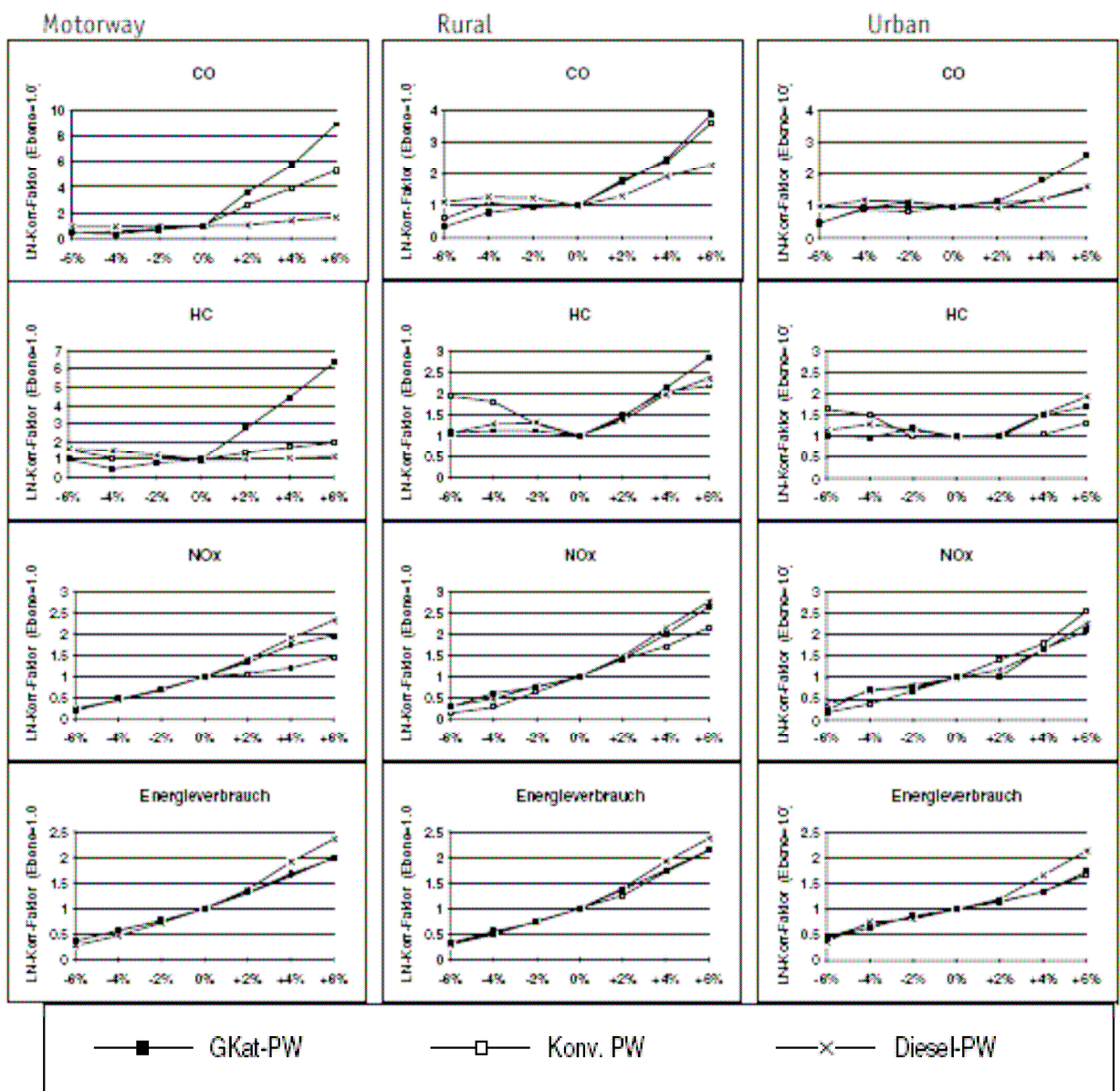


Figure 12 Road gradient correction factors according to HBEFA 1.2 which are applied equally in HBEFA 2.1 (GKat-PW ~ Euro-1ff, Konv. PW ~ Pre-Euro-1 vehicles; "Energieverbrauch" ~ fuel consumption).