

Explanation of Key Trends - Carbon Monoxide

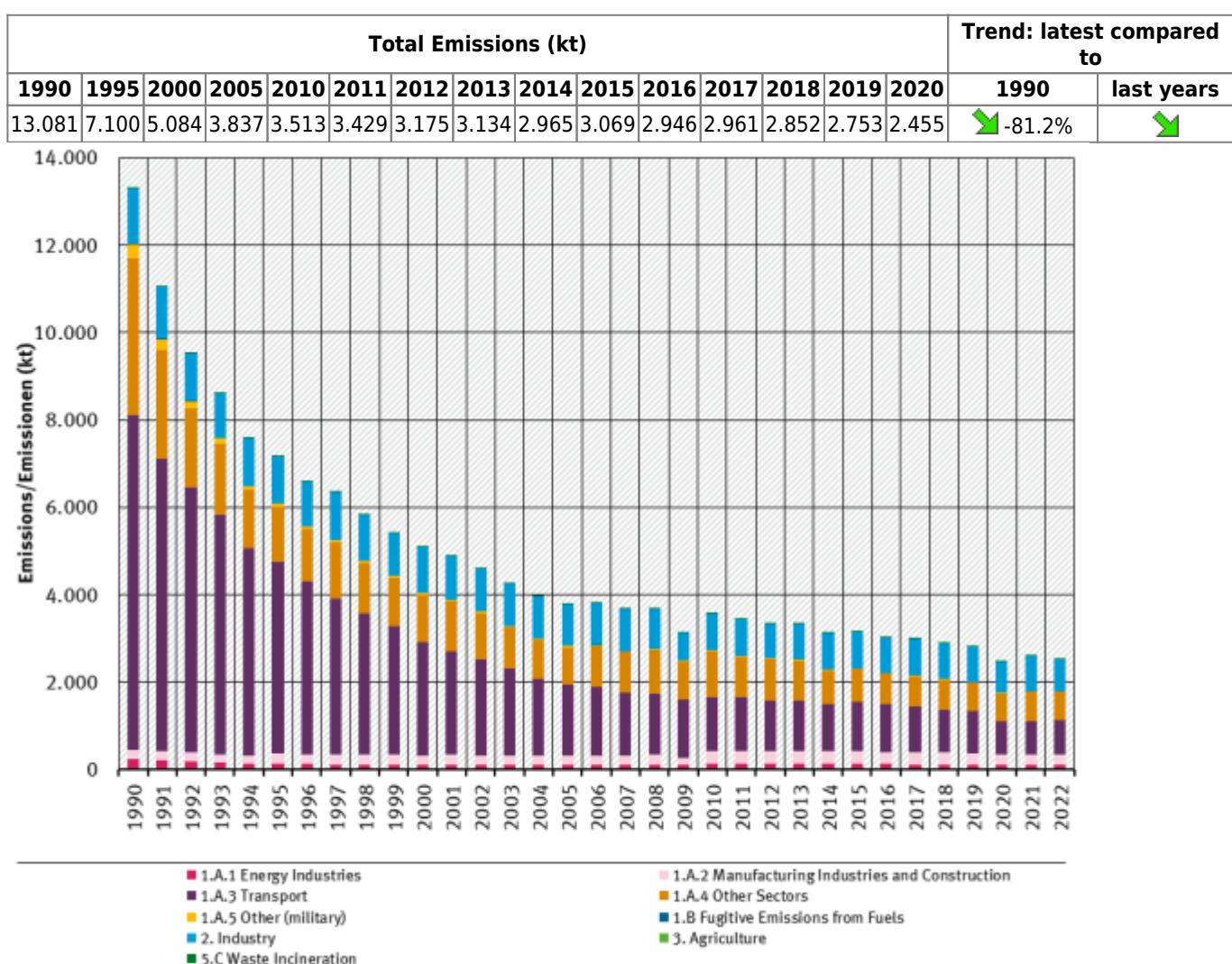
Main drivers

CO total emissions show a falling trend over the whole interval, with emission reductions of 81.2 % between 1990 and 2021 and a renewed interval of emission reductions in the last years.

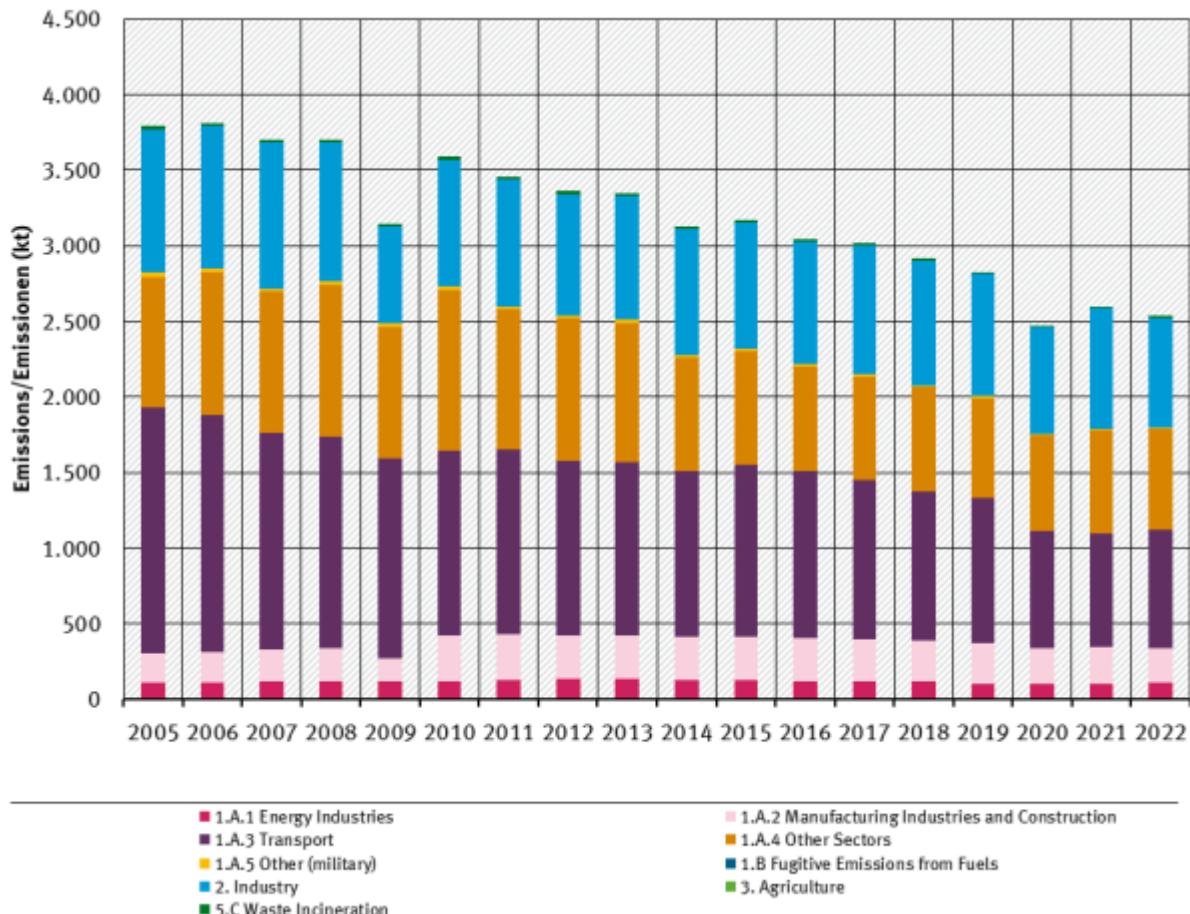
The Main Driver for CO emissions is **Fuel Combustion (NFR 1.A)** with 90% of total 1990 emissions and an 86% reduction between 1990 and 2020. In the Fuel Combustion category, **Road Transport (NFR 1.A.3.b)** is responsible for 57% of the 1990 emissions, with **Passenger Cars (NFR 1.A.3.b.i)** emitting nearly all of it. Reductions of about 89% in those categories between 1990 and 2020 are mainly due to constantly improving fuels and increasingly stricter regulations resulting in technical improvements.

Other Sectors (NFR 1.A.4), including commercial/institutional and residential sources) are responsible for about 27% of 1990 Fuel Combustion emissions with a 82% reduction between 1990 and 2020.

Table: CO emissions 1990-2021



CO trend by sector



CO trend by sector, from 2005