Explanation of Key Trends - Carbon Monoxide

Main drivers

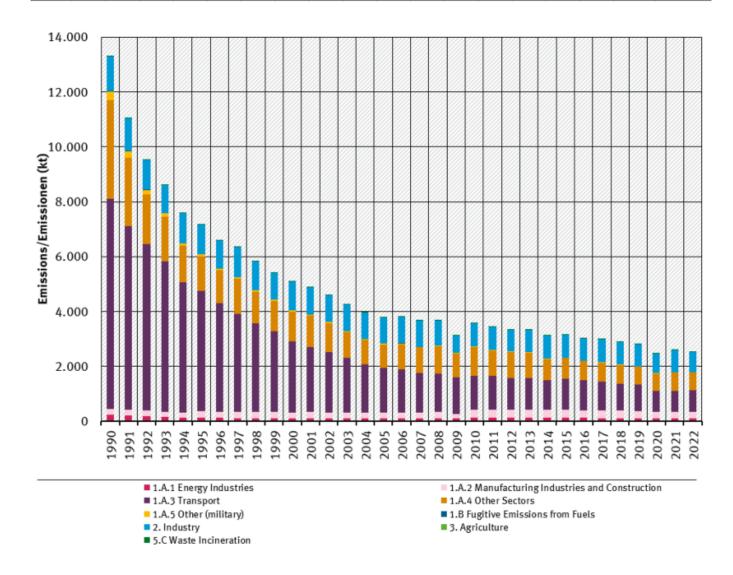
CO total emissions show a falling trend over the whole interval, with emission **reductions of 80.9** % between 1990 and 2022 and a renewed interval of emission reductions in the last years.

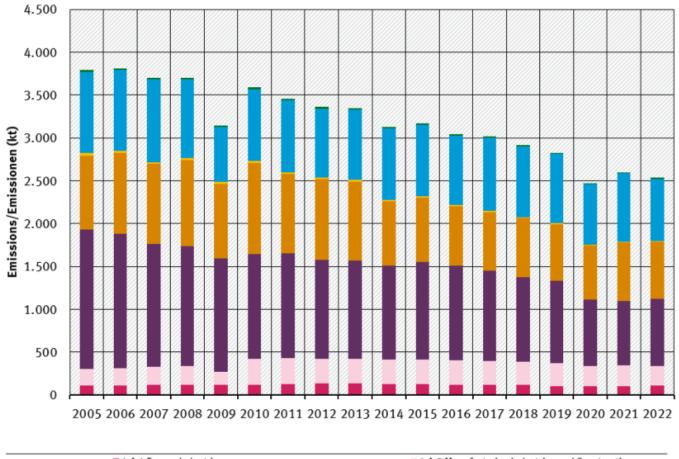
The Main Driver for CO emissions is **Fuel Combustion (NFR 1.A)** with 90% of total 1990 emissions and an 85% reduction between 1990 and 2022. In the Fuel Combustion category, **Road Transport (NFR 1.A.3.b)** is responsible for 57% of the 1990 emissions, with **Passenger Cars (NFR 1.A.3.b.i)** emitting nearly all of it. Reductions of about 90% in those categories between 1990 and 2022 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 81% reduction between 1990 and 2022.

Table: Carbon monoxide emissions 1990-2022, in kilotonnes [kt]

																	Trend: latest compared to		
-	990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	1990	previous
-												/						1330	year
1	3.320	7.188	5.097	3.790	3.588	3.459	3.360	3.344	3.129	3.171	3.042	3.021	2.917	2.828	2.469	2.596	2.539	-80.9%	-2,2%





- 1.A.1 Energy Industries
- 1.A.3 Transport
- 1.A.5 Other (military)
- 2. Industry
- 5.C Waste Incineration

- 1.A.2 Manufacturing Industries and Construction
- 1.A.4 Other Sectors
- 1.B Fugitive Emissions from Fuels
- 3. Agriculture