Explanation of Key Trends - Carbon Monoxide
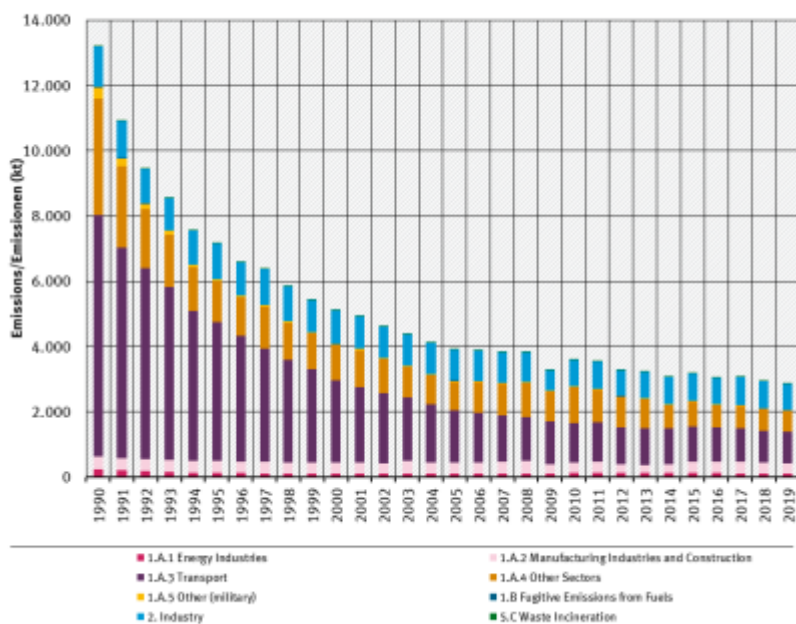
Main drivers

CO total emissions show a falling trend over the whole interval, with emission reductions of 78.2 % between 1990 and 2019 and a stagnation 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 83% reduction between 1990 and 2019. In the Fuel Combustion category, **Road Transport (NFR 1.A.3.b)** is responsible for 61% of the 1990 emissions, with **Passenger Cars (NFR 1.A.3.b.i)** emitting nearly all of it. Reductions of about 87% in those categories between 1990 and 2019 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 30% of 1990 Fuel Combustion emissions with a 82% reduction between 1990 and 2019.

CO Emissions 1990-2019

Total Emissions (kt)														Trend: latest compared to	
1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	1990	last years
13,204	7,181	5,147	3,921	3,621	3,555	3,295	3,255	3,091	3,194	3,061	3,082	2,957	2,881	-78.2%	→

Carbon Monoxide / Kohlenmonoxid

Emissions per Sector / Sektorale Emissionen

CO trend by sector