

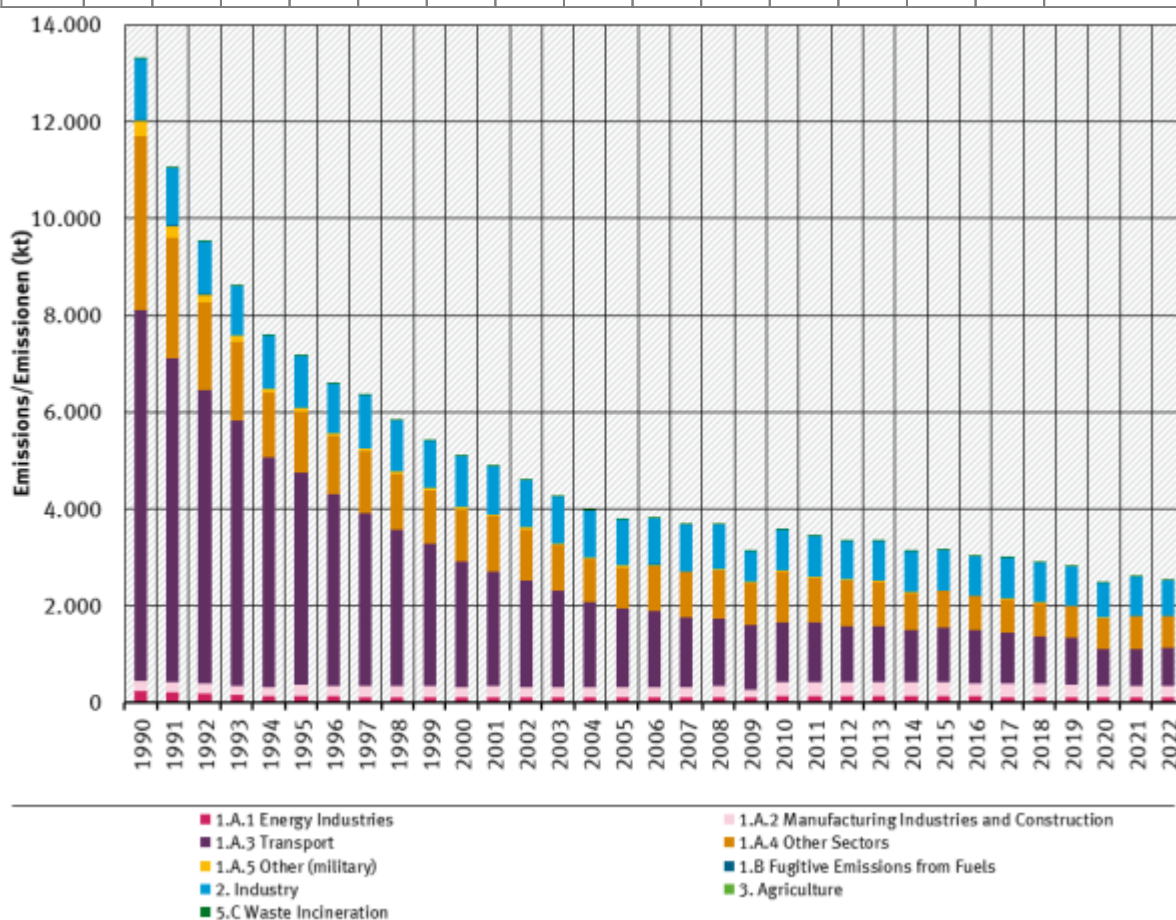
Explanation of Key Trends - Carbon Monoxide

Main drivers

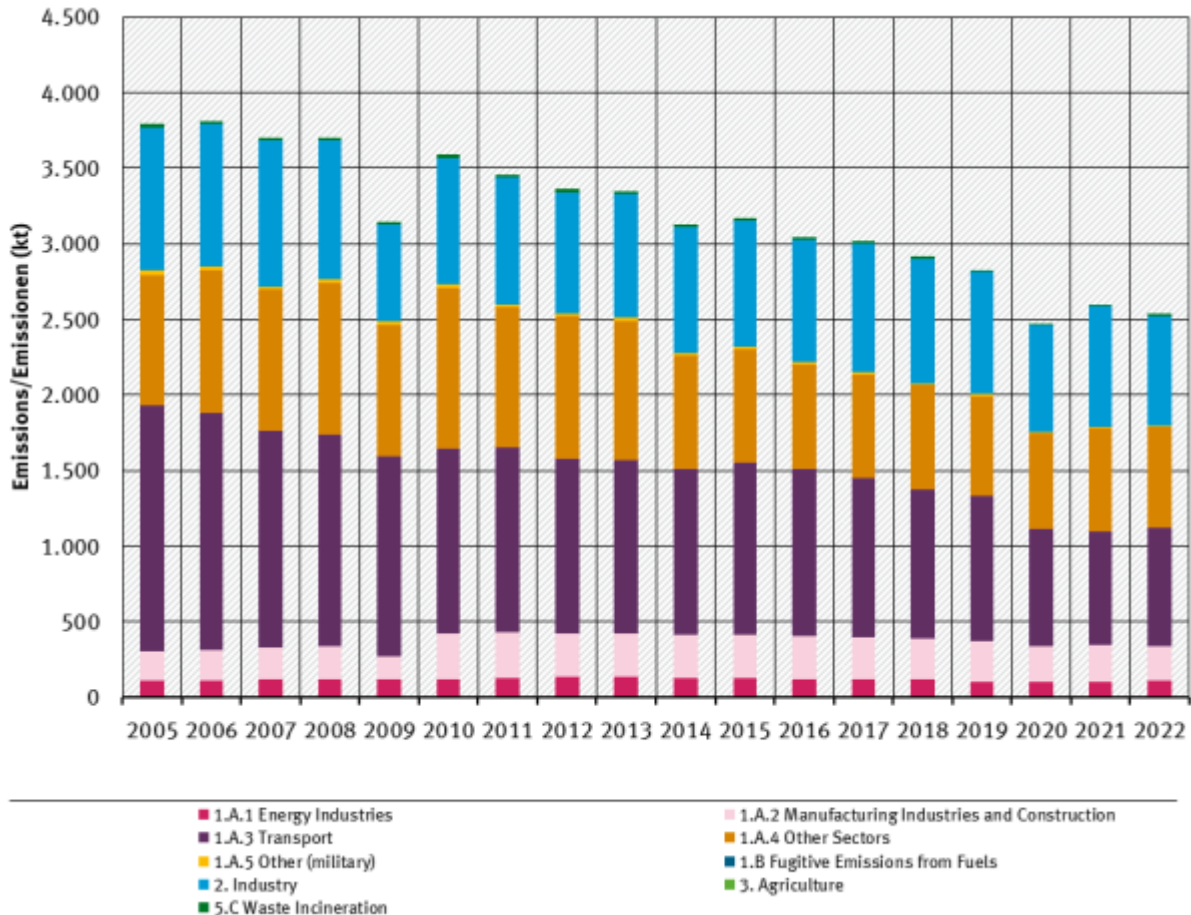
CO total emissions show a falling trend over the whole interval, with emission reductions of 81.2 % between 1990 and 2020 and a renewed interval of emission reductions in the last years. The Main Driver for CO emissions is **Fuel Combustion (NFR 1.A)** with 90% of total 1990 emissions and an 86% reduction 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.

CO Emissions 1990-2020

| Total Emissions (kt) | | | | | | | | | | | | | | | | Trend: latest compared to | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|---------------------------|------------|
| 1990 | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | 1990 | last years |
| 13.081 | 7.100 | 5.084 | 3.837 | 3.513 | 3.429 | 3.175 | 3.134 | 2.965 | 3.069 | 2.946 | 2.961 | 2.852 | 2.753 | 2.455 | | ↓ -81.2% | ↓ |



CO trend by sector



CO trend by sector, from 2005