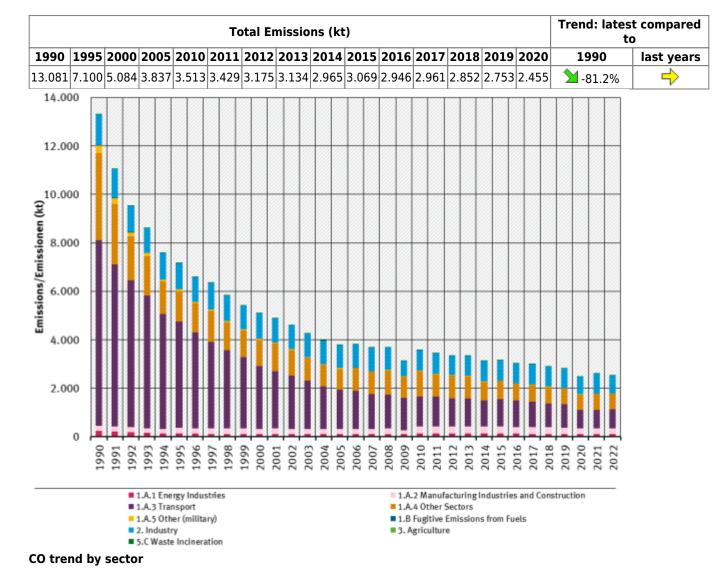
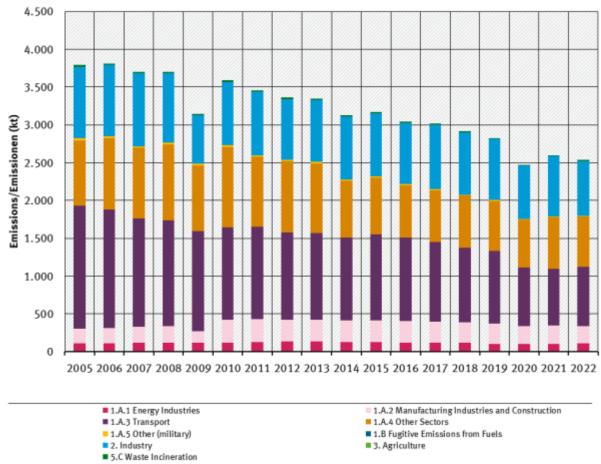
## **Explanation of Key Trends - Carbon Monoxide**

## **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





CO trend by sector, from 2005