



3.8% higher carbon dioxide emissions in 2016

Air Emissions Accounts, Slovenia, 2016

CO₂ emissions in 2016 increased by 3.8% and NO_x emissions by 4.5% compared to 2015. In the same period PM₁₀ emissions increased by 2.8%.

Highest share of CO₂ emissions originated in electricity, gas, steam and air conditioning supply

15.2 tons of CO₂ was emitted into the air in 2016. Compared to 2015, CO₂ emissions originating from all NACE activities increased by 4.2% and CO₂ emissions originating from households by 2.5%; the total increase was 3.8%. Compared to 2008, total CO₂ emissions decreased by 19.1%; from NACE activities by 21.2% and from households by 10.0%.

Most CO₂ emissions in 2016 originated from electricity, gas, steam and air conditioning supply (32.7%), followed by transportation and storage (26.9%) and households (20.5%).

NO_x emissions higher by 4.5%

NO_x emissions in 2016 increased by 4.5% compared to 2015; i.e. from 41,200 tons to 43,000 tons. Most NO_x emissions originated from transportation and storage (43.5%), followed by agriculture, forestry and fishing (14.2%), electricity, gas, steam and air conditioning supply (9.3%), manufacturing (8.0%) and other NACE activities (4.7%). 20.3% of NO_x emissions originated from households.

Almost three quarters of PM₁₀ emissions originated from households

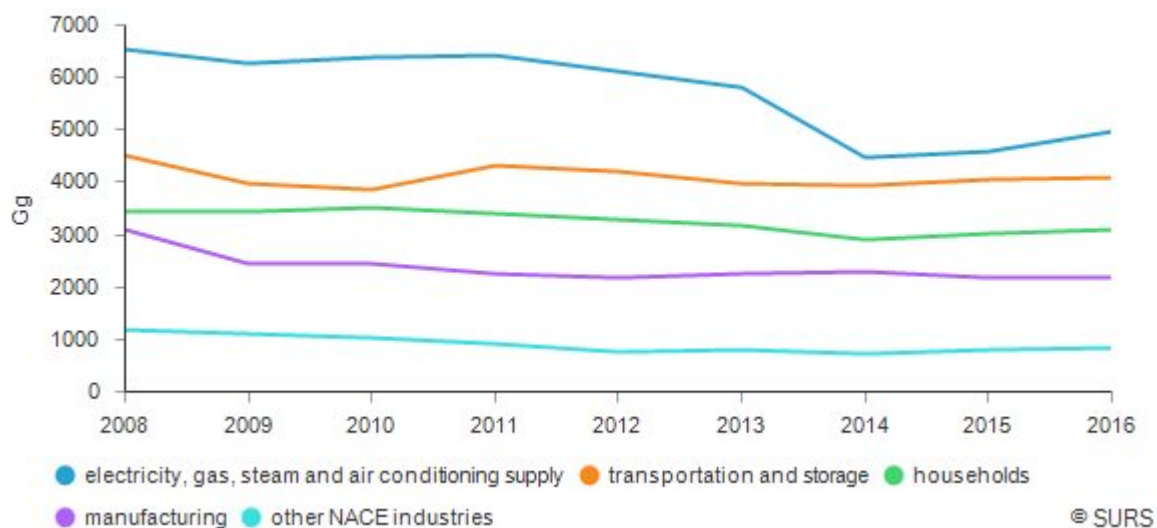
In 2016, 14,000 tons of PM₁₀ was emitted into the air, i.e. 2.8% more than in 2015. 9.8% of PM₁₀ emissions originated from manufacturing, 7.5% from transportation and storage, 5.2% from agriculture, forestry and fishing, 2.6% from electricity, gas, steam and air conditioning supply, and 1.8% in other NACE activities.

72.1% of PM₁₀ emissions originated from households, of which 90.4% (65.2% of the total) from heating and cooling.

In 2016 the highest increase in PFC emissions

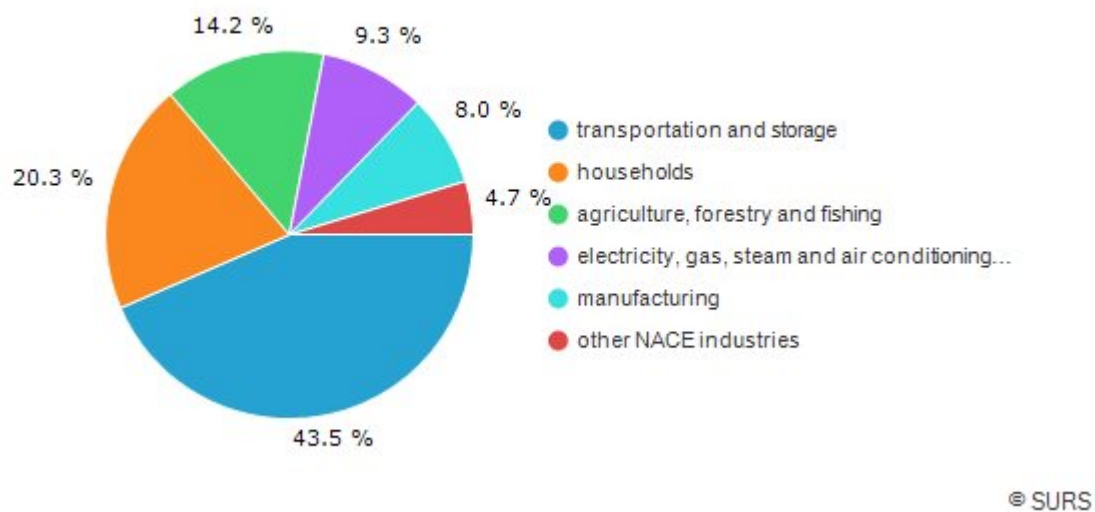
Compared to 2015 a decrease was recorded only in SO_x and SF₆ emissions (by 11.0% and 0.3%, respectively). On the other hand, the highest increase was recorded in PFC (by 25.7%) and NO_x (4.5%) emissions.

CO₂ emissions, Slovenia



Source: SURS

NO_x emissions by origin, Slovenia, 2016



Source: SURS

Emissions and the growth index, Slovenia


	2015	2016	<u>2016</u> <u>2015</u>
	Gg		index
CO ₂	14,634.1	15,197.3	103.8
CO ₂ from biomass ¹⁾	2,972.9	3,044.1	102.4
N ₂ O	2.6	2.7	101.9
CH ₄	84.3	85.8	101.8
HFC ²⁾	346.5	353.6	102.0
PFC ²⁾	15.7	19.8	125.7
SF ₆ ²⁾	17.5	17.4	99.7
NO _x	41.2	43.0	104.5
SO _x	5.7	5.1	89.0
NH ₃	18.0	18.3	101.9
NMVOG	30.8	31.2	101.1
CO	104.7	107.4	102.7
PM ₁₀	13.6	14.0	102.8
PM _{2,5}	11.9	12.2	102.7

1) Data on CO₂ emissions from biomass are shown separately, since the international organizations do not add them to amounts of greenhouse gas emissions.

2) In CO₂ equivalents.

Source: SURS

Detailed data

 Detailed data and time series are available on the [SI-STAT data portal](#), which enables simple browsing and exporting of data in various formats. Registered users have the possibility to store tables for later browsing and to sign up to be informed when data are updated.

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