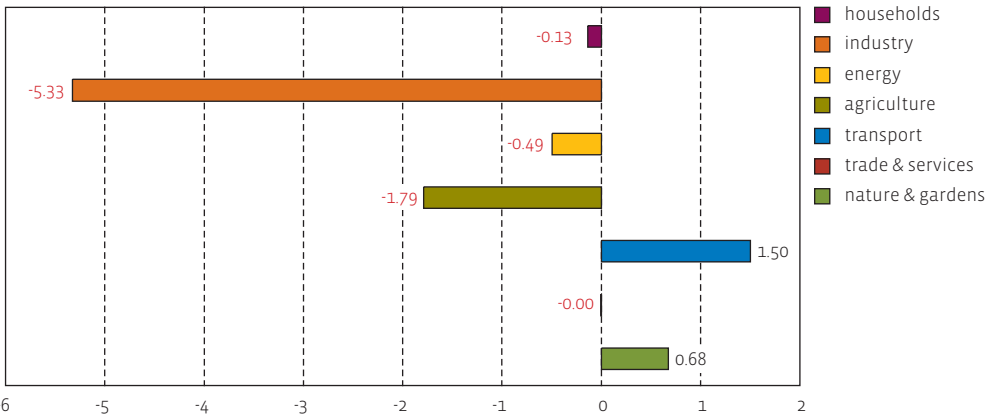


difference 2007* compared to 1990 (Mtonnes CO₂-eq)



* provisional figures

Source: MIRA based on EIL (VMM)

The energy sector and industry remain responsible for half of the greenhouse gas emissions

Where in the 1990s industry was still the most important source of greenhouse gases in Flanders, the energy sector has meanwhile taken over that role. Industry (23 %) and the energy sector (29 %) are together responsible for more than half of the greenhouse gas emissions. Transport (including private transport; 17 %) and households (15 %) are also important sources. Nature & gardens cause a net absorption of greenhouse gases in Flanders (*sink*), but that absorption is more than halved compared to 1990.

The MINA plan 3+ (2008-2010) states that the emissions for the heating of houses and buildings in the trade & services sector may be a maximum of 19 % above the 1990 level in 2010. In 2003, we were at +28 %, but a gentler climate helped to lower the increase since 1990 to 8 % in 2007.

The importance of using (fossil) energy sources in the total greenhouse gas emissions has increased steadily from 78 % in 1990 to 84 % in 2007. Other important sources in 2007 remain emissions related to livestock-farming (6 %) and process emissions in the chemical industry (4 %).

Transport is the only sector in which emissions continue to increase

The emissions of greenhouse gases by transport continue to increase further after a strong increase at the start of the 1990s. In contrast to passenger transport, the increased energy efficiency of most modes of transport was not enough for freight transport to compensate for the growth of the transport flows.

greenhouse gas emissions (ktonnes CO ₂ -eq)	1990	1995	2000	2005	2006	2007*	difference 2007/1990
households	12 362	13 612	12 895	13 500	12 906	12 227	-1 %
industry	23 951	25 398	22 545	21 746	20 315	18 624	-22 %
energy	23 805	22 957	23 584	24 321	23 337	23 311	-2 %
agriculture	10 634	10 782	10 112	9 221	9 091	8 843	-17 %
transport	12 206	13 619	13 441	13 586	13 601	13 707	12 %
trade & services	4 175	4 893	5 019	4 719	4 270	4 174	-0 %
nature & gardens	-1 255	-1 098	-991	-936	-470	-579	-54 %