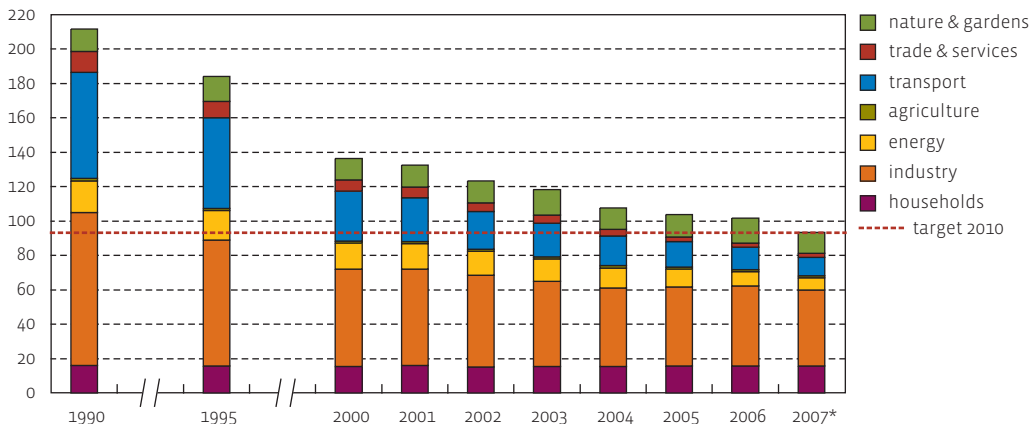




NMVOC emissions (ktonnes)



* provisional figures

Source: VMM

Emission target within reach

In 2007, the emissions of non-methane volatile organic compounds (NMVOC) were 56 % lower in Flanders than in 1990, and 8 % lower than in 2006. For NMVOC emission standards of 91.9 ktonnes derived from European Directive National Emissions Maxima (NEM) to be achieved in 2010, the emissions in Flanders must decrease by another 1.4 ktonnes. The NEM target is also incorporated in the MINA plan 3+ (2008-2010). After carrying out the measures planned in the progress report of the Flemish NEM reduction programme 2008, this target can be reached.

47 % of NMVOC emissions originate from industry, households contribute 17 % and transport 11 %. Further emission reductions in the industry sector are expected because the Solvent Directive comes into force in 2007 and the first phase of the Product Directive (product standardization of decorative paintings and paintings used for the spraying of vehicles) was introduced in 2007. In the petrochemical industry reductions are expected because of the LDAR (*Leak detection and repair program*) legislation included in VLAREM in 2008 and measures for the storage and loading of volatile products.

NMVOC emissions (ktonnes)	1990	1995	2000	2002	2004	2005	2006	2007*
households	16.0	15.7	15.5	15.3	15.5	15.8	15.7	15.6
industry	89.1	73.2	56.5	53.1	45.7	45.9	46.6	44.2
energy	18.4	17.4	15.3	13.9	11.6	10.4	8.4	7.1
agriculture	1.3	1.0	1.2	1.2	1.2	1.2	1.2	1.3
transport	61.7	52.9	29.0	22.1	17.2	14.8	12.9	10.7
trade & services	12.3	9.4	6.5	5.1	4.0	2.8	2.4	2.2
nature & gardens	13.1	14.4	12.5	12.7	12.4	13.0	14.6	12.1
total	211.8	184.0	136.4	123.5	107.6	103.9	101.7	93.3