

## NOx emission trends and projections in Poland

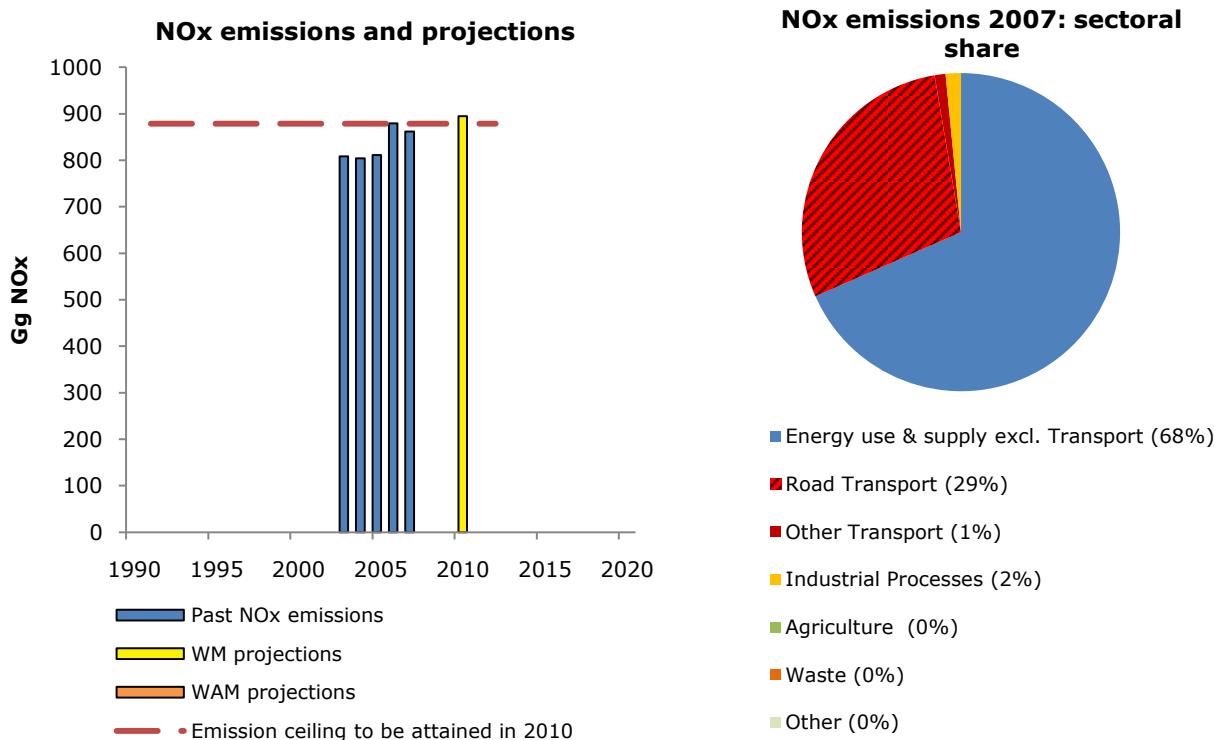
NOx emission profile	Key data	Value	Unit	Rank in EU-27*
				27*
Total NOx emissions 1990	NE	(Gg)	NE (19)	
Total NOx emissions 2007	861.5	(Gg)	6 (27)	
NOx emissions in 2007 per capita	22.6	(kg/cap.)	14 (27)	
NOx emissions per GDP in 2007 (current prices)	2.8	(g/euro)	2 (27)	
Share of NOx in EU-27 in 2007	8.1	%		

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
		Absolute	Unit	Relative (%)
2010 Emission ceiling	879	(Gg)		
2010 WM projections (existing measures in place)	894.7	(Gg)		
2010 projected effect of (planned) additional measures	NE	(Gg)		

Progress towards ceiling		Absolute	Unit	Relative (%)
Distance to NOx emission ceiling in 2007	-17.5	(Gg)		-2.0
Comparison of 2010 emission ceiling with WM projections 2010	15.7	(Gg)		1.8



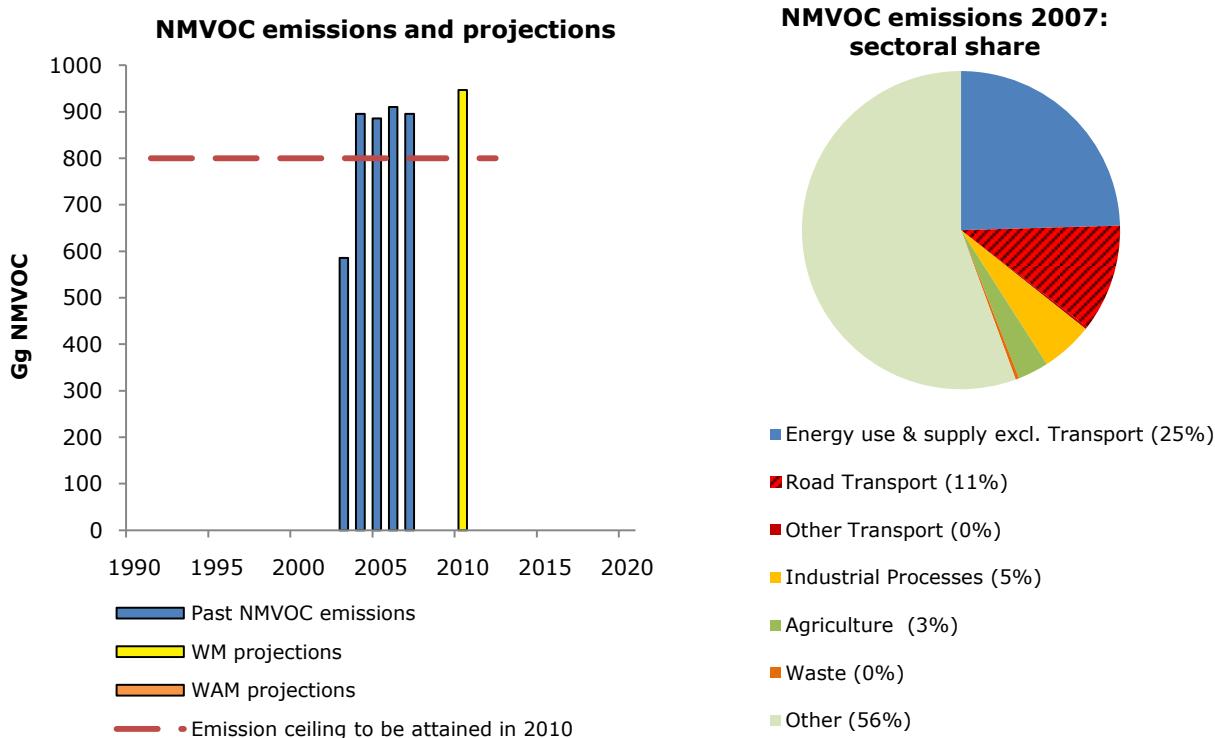
NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
Trend of total NOx emissions, 2006-2007	- 18.0	(Gg)	-2.0	
Trend of total NOx emissions, 1990-2007	NE	(Gg)	NE	
Trend of NOx emissions per capita, 2000-2007	NE	(kg/cap.)	NE	
Trend of NOx emissions per GDP, 2000-2007	NE	(g/euro)	NE	

\* 1 = highest value; the number in brackets shows the number of Member States that reported data.

GDP and population data from Eurostat <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home> accessed: 06.05.2009

### NMVOC emission trends and projections in Poland

NMVOC emission profile	Key data		Value	Unit	Rank in EU-27*
Total NMVOC emissions 1990			NE	(Gg)	NE (19)
Total NMVOC emissions 2007			895.7	(Gg)	6 (27)
NMVOC emissions in 2007 per capita			23.5	(kg/cap.)	5 (27)
NMVOC emissions per GDP in 2007 (current prices)			2.9	(g/euro)	3 (27)
Share of NMVOC in EU-27 in 2007			10.0	%	
Progress towards ceiling	Current and projected progress towards ceiling		Value	Unit	
2010 Emission ceiling			800	(Gg)	
2010 WM projections (existing measures in place)			947.0	(Gg)	
2010 projected effect of (planned) additional measures			NE	(Gg)	
Progress towards ceiling			Absolute	Unit	Relative (%)
			95.7	(Gg)	12.0
Distance to NMVOC emission ceiling in 2007			147.0	(Gg)	18.4



NMVOC trends	Trend of total NMVOC emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOC emissions, 2006-2007	- 14.9	(Gg)	-1.6
	Trend of total NMVOC emissions, 1990-2007	NE	(Gg)	NE
	Trend of NMVOC emissions per capita, 2000-2007	NE	(kg/cap.)	NE
	Trend of NMVOC emissions per GDP, 2000-2007	NE	(g/euro)	NE

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GDP and population data from Eurostat <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home> accessed: 06.05.2009

**SO<sub>2</sub> emission trends and projections in Poland**

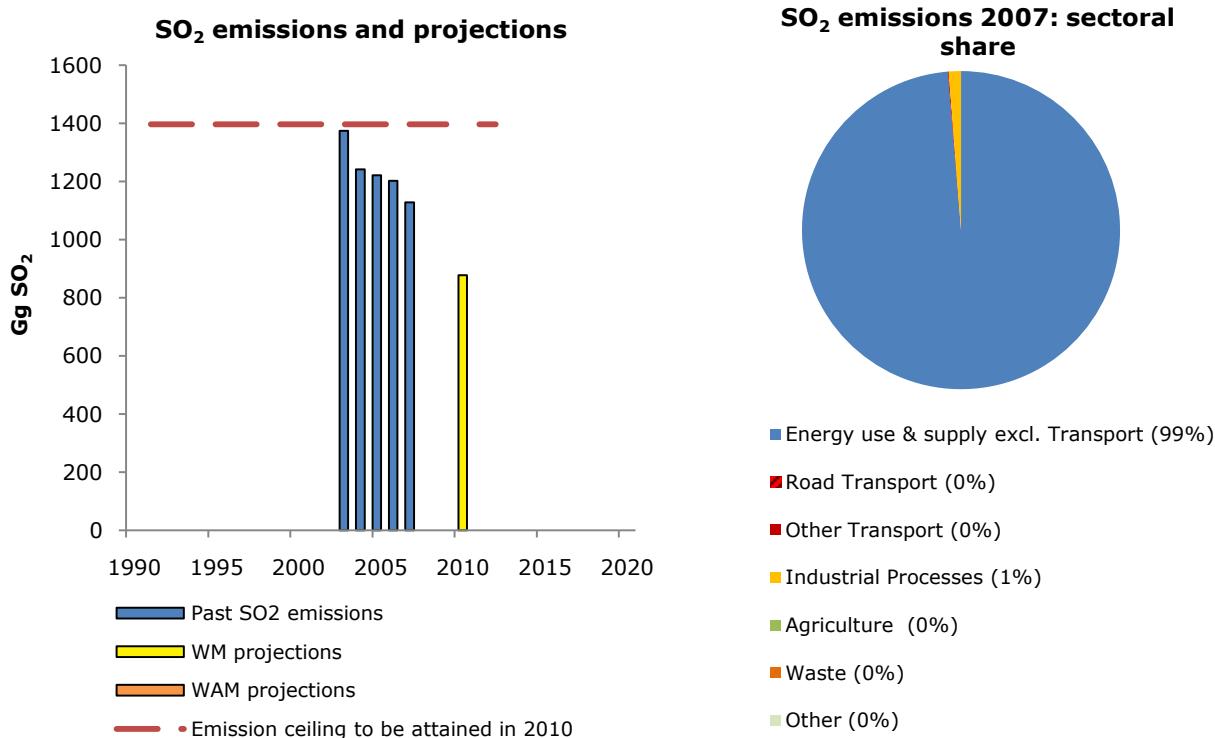
SO <sub>2</sub> emission profile	Key data		Value	Unit	Rank in EU-27*
Total SO <sub>2</sub> emissions 1990			NE	(Gg)	NE (19)
Total SO <sub>2</sub> emissions 2007			1 128.5	(Gg)	1 (27)
SO <sub>2</sub> emissions in 2007 per capita			29.6	(kg/cap.)	7 (27)
SO <sub>2</sub> emissions per GDP in 2007 (current prices)			3.6	(g/euro)	4 (27)
Share of SO <sub>2</sub> in EU-27 in 2007			15.2	%	

Progress towards ceiling	Current and projected progress towards ceiling		Value	Unit	Relative (%)
	Absolute	Unit			
2010 Emission ceiling	1 397	(Gg)			
2010 WM projections (existing measures in place)	877.7	(Gg)			
2010 projected effect of (planned) additional measures	NE	(Gg)			

SO <sub>2</sub> trends	Distance to SO <sub>2</sub> emission ceiling in 2007		Absolute	Unit	Relative (%)
	Absolute	Unit			
Comparison of 2010 emission ceiling with WM projections 2010	-268.5	(Gg)	-19.2		
Comparison of 2010 emission ceiling with WAM projections 2010	-519.3	(Gg)	-37.2		



SO <sub>2</sub> trends	Trend of total SO <sub>2</sub> emissions		Absolute	Unit	Relative (%)
	Trend of total SO <sub>2</sub> emissions, 2006-2007	Trend of total SO <sub>2</sub> emissions, 1990-2007			
Trend of SO <sub>2</sub> emissions per capita, 2000-2007			NE	(kg/cap.)	NE
Trend of SO <sub>2</sub> emissions per GDP, 2000-2007			NE	(g/euro)	NE

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## NH3 emission trends and projections in Poland

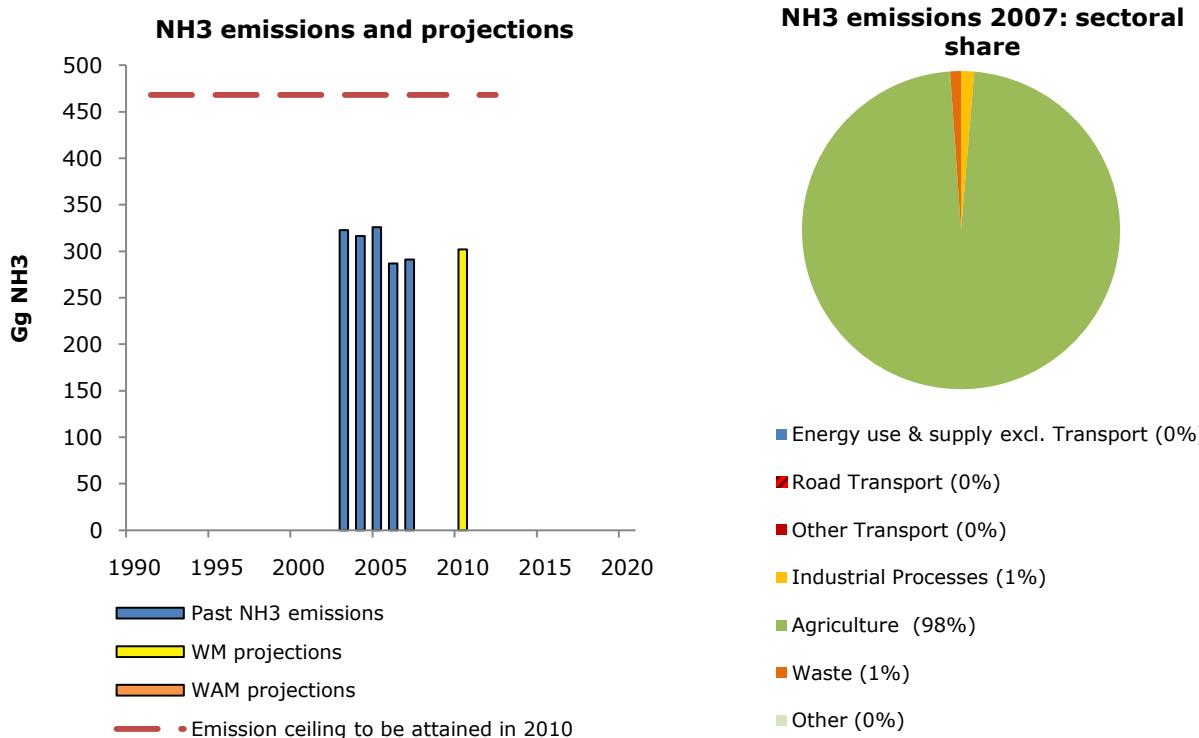
NH3 emission profile	Key data	Value	Unit	Rank in EU-27*
				27*
Total NH3 emissions 1990	NE	(Gg)	NE (18)	
Total NH3 emissions 2007	290.9	(Gg)	5 (27)	
NH3 emissions in 2007 per capita	7.6	(kg/cap.)	11 (27)	
NH3 emissions per GDP in 2007 (current prices)	0.9	(g/euro)	4 (27)	
Share of NH3 in EU-27 in 2007	7.4	%		

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
		Absolute	Unit	Relative (%)
2010 Emission ceiling	468	(Gg)		
2010 WM projections (existing measures in place)	301.9	(Gg)		
2010 projected effect of (planned) additional measures	NE	(Gg)		

Distance to NH3 emission ceiling in 2007	-177.1	(Gg)	-37.8
Comparison of 2010 emission ceiling with WM projections 2010	-166.1	(Gg)	-35.5



NH3 trends	Trend of total NH3 emissions	Absolute	Unit	Relative (%)
Trend of total NH3 emissions, 2006-2007	4.2	(Gg)	1.5	
Trend of total NH3 emissions, 1990-2007	NE	(Gg)	NE	
Trend of NH3 emissions per capita, 2000-2007	NE	(kg/cap.)	NE	
Trend of NH3 emissions per GDP, 2000-2007	NE	(g/euro)	NE	

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GDP and population data from Eurostat <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home> accessed: 06.05.2009