

**Table 2:** Emissions of the key pollutants in Scotland 2000 - 2011

Pollutant	Emissions (thousand tonnes per year)			Main Sources
	2000	2011	Trend	
<b>Nitrogen oxides (NO<sub>x</sub>)</b>	177.00	98.00	▼ 45%	Transport is still the largest source of NO <sub>x</sub> , accounting for 29%, while emissions from energy-generating sources account for 25%. As renewable energy sources increase, it is expected that the contribution from energy generation will continue to decrease.
<b>Particulate matter (PM<sub>10</sub>)</b>	17.90	12.30	▼ 31%	Burning coal and solid fuels is the largest source of PM <sub>10</sub> emissions. Transport is also a significant source (17%), particularly in urban areas. Biomass (organic matter used as fuel) is a relatively small source, but if the rate of uptake continues as forecast its contributions will become increasingly important, especially in urban areas.
<b>Sulphur dioxide (SO<sub>2</sub>)</b>	134.80	61.30	▼ 31%	Power generation is still the most significant source, accounting for 68%. However, this sector has reduced significantly as the use of gas and renewable energy sources has increased.
<b>Ammonia (NH<sub>3</sub>)</b>	40.00	36.00	▼ 10%	Agricultural emission is the dominant source for ammonia, accounting for 65%. Emissions from waste (10%) have increased by 155% since 2008, mainly because of the increase in composting and anaerobic digestion.

**Source:** <http://www.environment.scotland.gov.uk/get-informed/air/air-quality/>