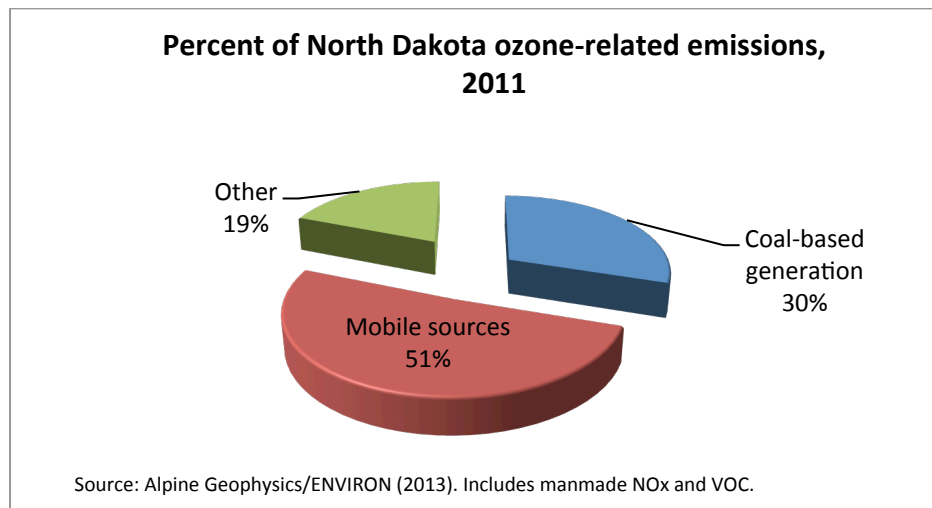


Clean Coal Technologies Are Improving Air Quality in North Dakota

A new Emissions and Air Quality Trends Report for 1999-2011, published by independent consultants Alpine Geophysics and ENVIRON International, documents the substantial decreases in air pollutants from coal-fueled electric generation and other sources in North Dakota and across the United States. These emission reductions are yielding significant air quality improvements in both urban smog (ozone) and fine particulate matter (PM_{2.5}).

Highlights of Alpine/ENVIRON's report for North Dakota:

- North Dakota's coal-fueled power plants have reduced emissions of nitrogen oxides by 36 percent since 1999, compared with an average 31 percent reduction for all other sources.
- Coal-based electric generation accounted for 30 percent of North Dakota's total ozone-related emissions in 2011.



- The Alpine Geophysics/ENVIRON report also documents the significant reductions since 1999 in emissions contributing to fine particulates – sulfur dioxide, nitrogen oxides, volatile organic compounds (VOCs) and direct PM emissions. North Dakota's coal-based electric generation units have reduced these PM-related emissions by 47 percent since 1999.
- These reductions in PM_{2.5}- and smog-forming emissions by coal-based generators will help North Dakota to meet both the eight-hour ozone standard and new PM_{2.5} standard that EPA is now implementing.
- Investments in clean coal technologies by North Dakota's coal-based electric generators are producing cleaner air for the benefit of all North Dakota citizens.

The June 2013 Alpine/ENVIRON emissions and air quality trends reports for 48 states and 5 regions are available at www.americaspower.org.