



Canada's new Clean Air Act

Introduced November 2006



Natural Resources
Canada

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Clean Air Act

- Strengthen Canada's ability to take coordinated action on air emissions and GHGs
 - Create the Clean Air Part in the *Canadian Environmental Protection Act*
 - Regulate outdoor and indoor air pollutants and GHGs
 - Establish objectives, monitor and report
 - Amend the *Energy Efficiency Act*
 - Amend the *Motor Vehicle Fuel Consumption Standards Act*





Regulating Auto Emissions

- The *Motor Vehicle Fuel Consumption Standards Act* was passed in 1982 but never proclaimed since auto companies agreed to follow voluntary fuel consumption targets equivalent to US Corporate Average Fuel Economy (CAFE) standards for passenger cars and light duty trucks
- The *Clean Air Act* amends the *Motor Vehicle Fuel Consumption Standards Act* and brings it into force
 - Standards will begin in the 2011 model year for light duty vehicles
 - Updates to the MVFCSA make it Charter compliant and more robust
- The Canadian government will develop standards that build on progress made under an agreement signed in 2005 with the auto industry to reduce GHG emissions from vehicles by 5.3 Mt by 2010.





Canada's Renewable Fuels Standard

Would require fuel producers and importers to have an annual average renewable fuel content of at least 5% of the volume of gasoline, commencing in 2010.

Requirement for an average of 2% renewable fuel content in diesel fuel and heating oil – contingent on successful demonstration under a range of conditions – to come into effect no later than 2012

Current programs and regulations will result in about 2.5% renewables in the gasoline pool by 2010 – about 900 million litres – level in 2006 was under 1% of the pool

4 provinces already have legislation, regulations or targets for renewable fuel content

Federal regulation likely to include credits and trading for flexibility, similar to EPA proposed rule

Credits for cellulosic ethanol could be different than credits for grain based ethanol to reflect their different lifecycle GHG emissions reduction potential

