



Environment
Canada

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Environmental Regulations for the

Energy and Transportation sectors



Canada 

MAJOR PRIORITIES FOR 2013

- Contribute to the Government of Canada's sector by sector approach to reduce GHGs by developing and administering regulations and standards.
- Improve air quality through the implementation of the national Air Quality Management System by developing various instruments for electricity and oil & gas, and by developing more stringent standards for vehicles, engines and fuels.
- Support the World Class Regulator initiative by implementing a regulatory administration program which ensures compliance and secures emissions reductions.
- Develop risk management measures for toxic substances under the Chemicals Management Plan.
- Provide sector expert support on environmental assessments.



Proud administrators
of Canada's *National
Emissions Mark*
for vehicles and engines





REGULATIONS

Fuels Information Regulations, No. 1 (Vol. 111, No. 15)

These regulations require annual reporting on sulphur levels in fuels.

Contaminated Fuel (August 1991)

These regulations prohibit the import and export of contaminated fuel.

Gasoline and Gasoline Blend Dispensing Flow Rate (Feb. 16, 2000)

These regulations limit the nozzle flow rate of fuel thereby reducing the release of benzene and volatile organic compounds into the air at the pump.

On-Road Vehicle and Engine Emissions (January 2003)

These regulations establish air pollutant emission standards for light- and heavy-duty vehicles and engines (e.g. cars, motorcycles and tractor-trailers).

Off-Road Small Spark-Ignition Engine Emissions (November 2003)

These regulations establish air pollutant emission standards for small off-road engines such as those found in lawn mowers and snowblowers.

Sulphur in Gasoline (April 2009)

These regulations limit the amount of sulphur in gasoline.

Gasoline (July 2010)

These regulations limit the concentration of lead in gasoline.

Passenger Automobile and Light Truck GHG Emissions (October 2010)

These regulations establish GHG emission standards for cars and light trucks for model years 2011-2016.

Marine Spark-Ignition Engine, Vessel and Off-Road Recreational Vehicle Emissions (February 2011)

These regulations establish air pollutant emission standards for vehicles and engines (e.g. personal watercraft, snowmobiles and ATVs).

Benzene in Gasoline (March 2011)

These regulations set limits to the amount of benzene in gasoline.

Renewable Fuels (July 2011)

These regulations aim to reduce GHG emissions by requiring an average 5% renewable fuel content in gasoline and 2% renewable content in diesel fuel.

Off-Road Compression-Ignition Engine Emissions (December 2011)

These regulations establish air pollutant emission standards for off-road (mostly diesel) engines such as those found in tractors, cranes and combines.



Sulphur in Diesel Fuel (July 2012)

These regulations limit the amount of sulphur in on-road diesel fuel.

Reduction of Carbon Dioxide Emissions from Coal-Fired Generation of Electricity (September 2012)

These regulations set a performance standard for CO₂ emissions from coal-fired electricity generation units.

New Regulations for Passenger Automobile and Light Truck GHG Emissions (Proposed Canada Gazette 1, December 2012)

These regulations establish GHG emission standards for cars and light trucks of model years 2017-2025.

On-Road Vehicle and Engine Emissions (On-Board Diagnostic System for Heavy-Duty Vehicles) (February 2013)

These regulations require that heavy-duty engines (e.g. used in tractor-trailers, buses) of specific model years be equipped with an on-board diagnostic system.

Heavy-Duty Vehicle and Engine GHG Emissions (March 2013)

These regulations establish GHG emission standards for on-road heavy-duty vehicles and engines (e.g. buses, tractors and refuse trucks).

This information is provided as a convenience. Please refer to Department of Justice web site for the latest regulatory information.



Regulatory Administration

Collecting end-of-model year reports and issuing notices of defects is an integral part of implementing regulations.

We test vehicles and engines to verify that regulatees are complying with regulations...an important part of ensuring that our regulations reduce emissions!

For more information, contact:
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