



Ecology Action Centre Greenhouse Gas Emission Backgrounder

Canadian Greenhouse Gas Emissions

Greenhouse gas emissions 1990	599 Mt
Greenhouse gas emissions 2004	758 Mt
Estimated emissions 2006	784 Mt

Leaked Federal government target: Cut 2006 greenhouse gas emissions by 20% by 2020

Canada’s Kyoto Target: Cut 2006 emissions by 28% by 2012

What is Needed by 2020 to avoid dangerous warming: Cut 2006 emissions by 47%
This represents a 30% reduction below 1990 emission levels, which has been adopted by Germany and Norway.

1990 is the internationally recognized base-year for calculating emissions reductions.

Europe has unilaterally committed to a reduction of 20% below 1990 levels by 2020 which would be equivalent to cutting Canada’s emission levels by 39% from 2006. The EU has committed to move to 30% below 1990, if other industrialized countries match their target.

The emission reduction target in the rewritten Bill C-30 (The Clean Air and Climate Change Act) is at least 20% below 1990 levels by 2020, which translates into a 39% cut from current emissions.

Nova Scotia Greenhouse Gas Emissions

Greenhouse Gas Emissions 1990	19.7 Mt
Greenhouse Gas Emission 2004	23.0 Mt

Provincial government target: Nova Scotia has committed to 10% below 1990 levels by 2020 in the *Environmental Goals and Sustainable Prosperity Act*.

How does this compare to the federal target:

- The federal target leaves emissions at 5% above 1990 levels by 2020
- Nova Scotia’s target aims to reduce emissions 10% below 1990 levels by 2020

For Further Information Contact:

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