



Saskatchewan Flaring and Venting Reduction Initiatives Update

Saskatchewan Industry and Resources



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Energy and Climate Change Plan

Our Vision

Over the decades between now and 2050, Saskatchewan will become a model jurisdiction of innovative and sustainable energy.

Our Goal

To significantly reduce Saskatchewan's greenhouse gas emissions with specific and measurable targets demonstrating national and international leadership within a green and prosperous economy.

Our Emission Reduction Targets

2010 – Emissions Stabilized

2020 – 32 per cent lower than current levels -
a reduction of 22 tonnes per capita

2050 – 80 per cent lower than current levels -
a reduction of 55 tonnes per capita

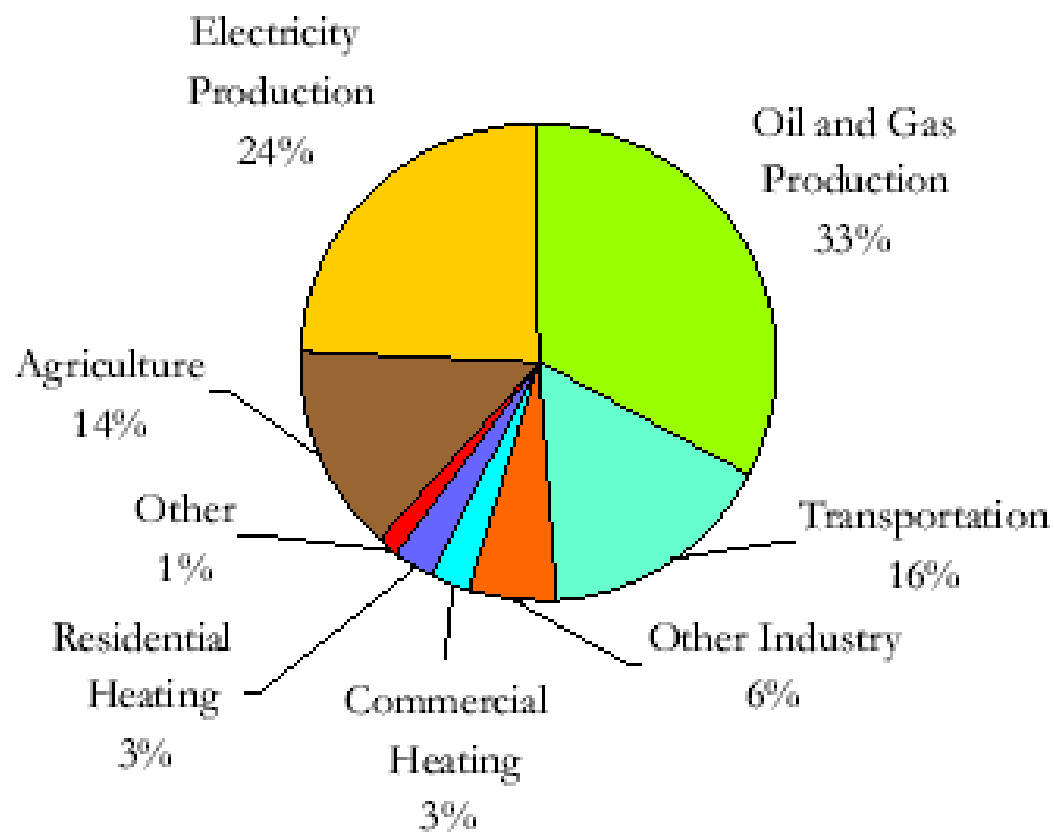


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Figure 1: Current Saskatchewan Greenhouse Gas Emissions by Source (2004)

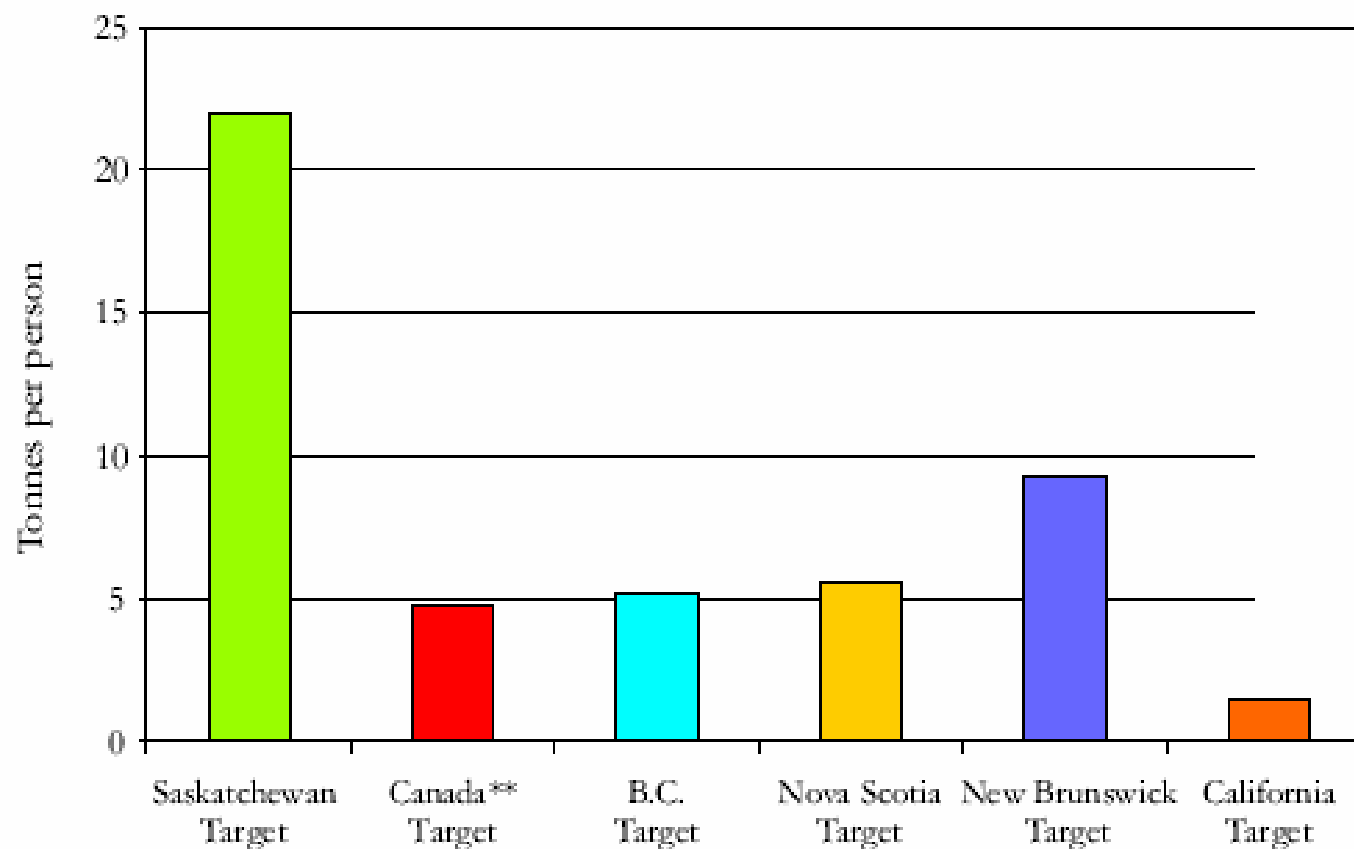


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Figure 2: Saskatchewan Emission Reduction Targets in 2020 vs. Targets in Other Jurisdictions*



* - Alberta has a 2020 target to reduce emission intensity by 50 per cent from 1990 levels. However, Alberta is not included because its emissions intensity target could not be converted into the tonnes per person format used here.

** - Canada's target uses emissions from 2006 levels while all other targets are defined from 2004 emission levels.

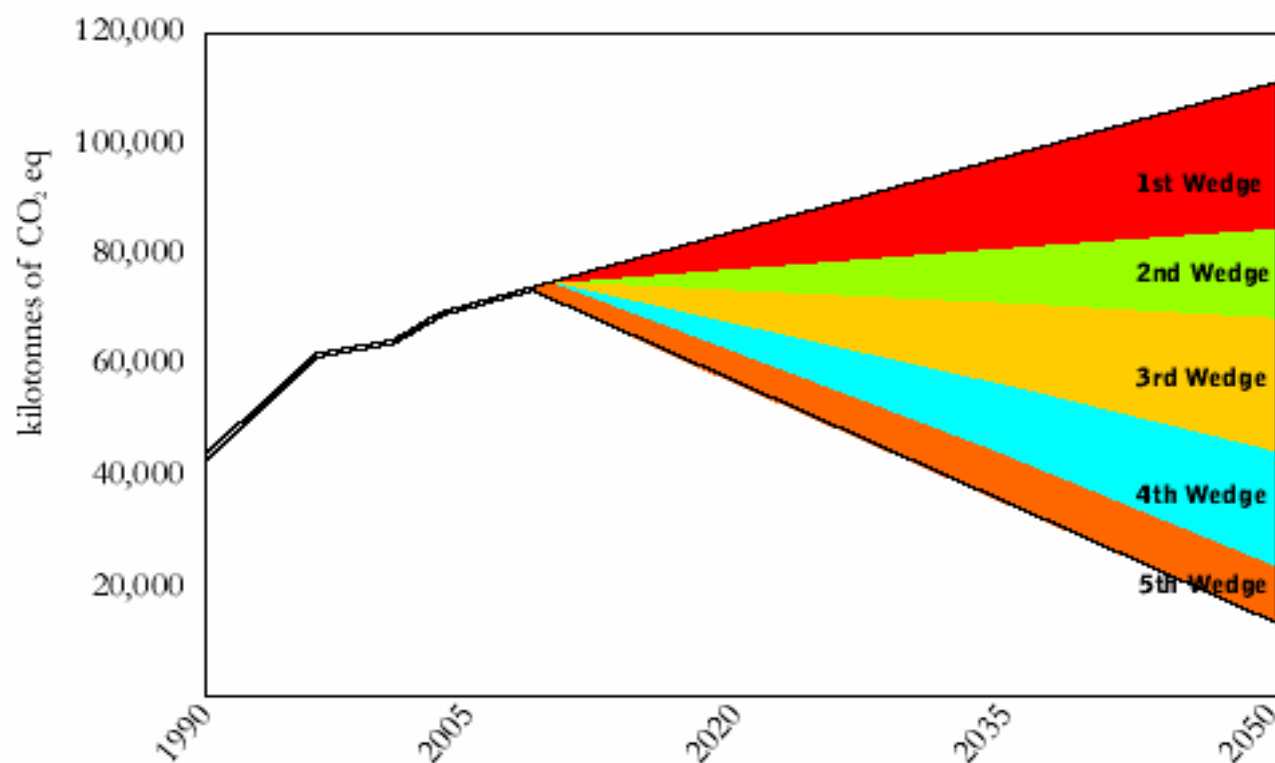


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Figure 3: Saskatchewan's Emissions Reduction Wedge



Legend:

1st Wedge = Conservation and Efficiency

2nd Wedge = Carbon Capture and Storage in the Oil and Gas and Electricity Sectors

3rd Wedge = Increase the Use of Renewable Energy

4th Wedge = Promote the Creation of Natural Carbon Sinks

5th Wedge = Reduce Methane and Other Emissions from Our Oil, Gas and Agriculture Sectors



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- We will immediately:
 - Work with the oil and gas industry to prepare a report and recommendations, before the end of 2008, regarding initiatives and policies to improve the industry's efficiency and competitiveness, and to reduce emissions from flaring and venting along with fugitive emissions.
 - Invest, through SaskEnergy, up to \$20 million in pipeline expansions and up to \$12 million with industry to participate in the development of flare gas processing opportunities.

