

Carbon Pricing in Manitoba: KAP's Experience

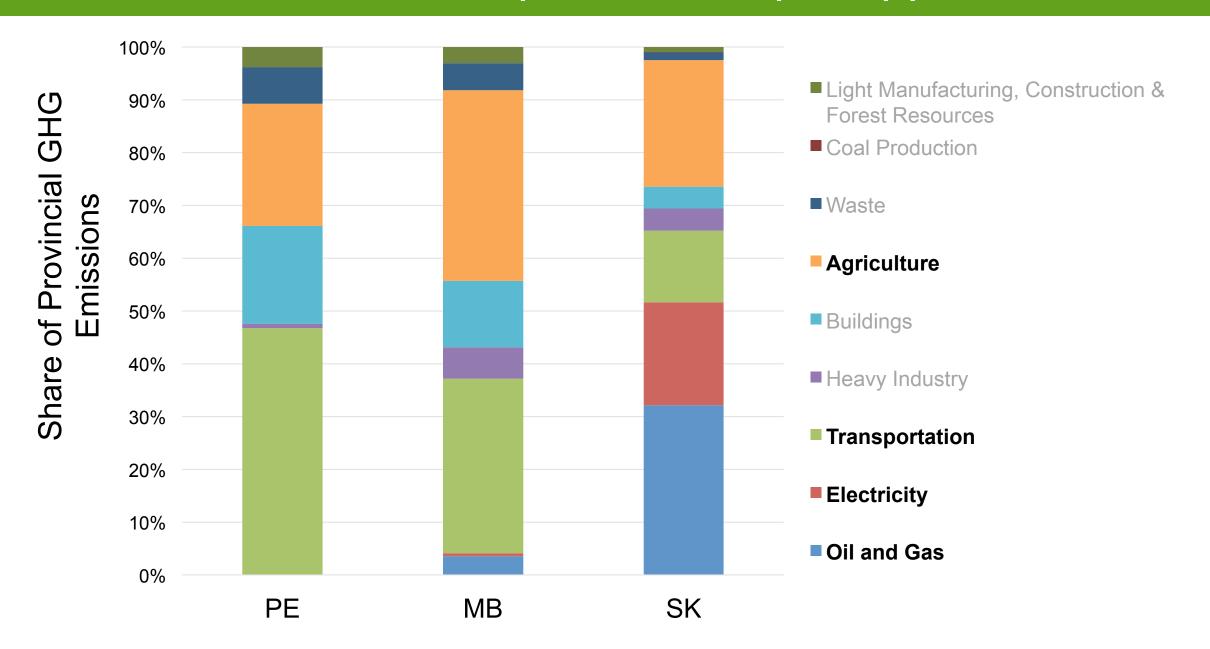
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The voice of Manitoba farmers

- Manitoba's farm policy organization
- Represents 7000+ farm families and 24 commodity groups
- Grassroots democracy



Each Province Requires a Unique Approach





Impact on Farmers

A \$50 carbon tax would equal:

11 cents/L on gas

13 cents/L on diesel

8 cents/L on propane

10 cents/cubic metre on natural gas

 Cost to farmers depends what uses of these fuels are covered



KAP's Response

- 1. Protect competitiveness
- 2. Credit good ag practices
- 3. Be transparent
- 4. Consult with farmers



Remaining Issues

- Heating fuels
- Pass-through costs
- Ag processors
- Revenue
- Federal-provincial battle

Opportunity: Raise the Biodiesel Mandate

Projected Emissions Reductions

The table below outlines <u>initial</u> greenhouse gas mitigation initiatives the Manitoba government is considering to reduce greenhouse gas emissions in the province and the range of projected emissions reductions that could result.

Initiative	Description	Estimated Cumulative Emissions Reductions (tonnes) 2018- 2022
Carbon Price	Flat \$25 per tonne carbon price	1,070,000
(5% biodiesel mandate)	All diesel sold at pumps in Manitoba would be required to contain at least 5% biodiesel content.	(360,000 – 431,000)
Efficiency MB	A new stand-alone agency to reduce electricity and natural gas consumption in the province through innovative products and programs, including green heating and green buildings.	342,000
Organics Diversion	Establishing an organics diversion target of 100,000 tonnes and adopting measures to support the waste diversion target.	270,000
Coal Phase Out	Phasing out Manitoba's last remaining coal unit ahead of schedule.	45,000 – 187,500
HD Truck Retrofits	A heavy-duty (HD) diesel truck retrofitting rebate program.	(150,000)
ODS Recovery	Implementing measures to optimize management of end-of-life white goods containing ozone depleting substances (ODS) and halocarbons.	60,000
Electric Buses	Replacing 100 diesel city buses with clean electric buses.	47,000
Low Carbon Government	Adopting measures to reduce emissions in government buildings, transportation, and waste streams.	30,000 – 38,500
Agriculture Best Management Practices (BMP)	Supporting on-farm BMPs that reduce agriculture emissions.	16,750 – 33,500
Displacing Propane in Churchill	Displacing propane heating with electric heating in up to 200 Churchill homes.	3,000 – 6,000
TOTAL CUMULATIVE EMISSIONS REDUCTIONS (TONNES)		2,393,750 - 2,635,500
TOTAL NON-PRICING CUMULATIVE EMISSIONS REDUCTIONS (TONNES)		1,323,750 - 1,565,500



Opportunity: Innovation





Lessons Learned





Questions?

Here are some to frame the discussion:

- What work have PEI farm groups done on carbon pricing so far?
- How can PEI protect farmers' competitiveness?
- Do you accept the federal standards? If not, what is the strategy?
- What are the biggest opportunities to reduce emissions in PEI agriculture?





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