



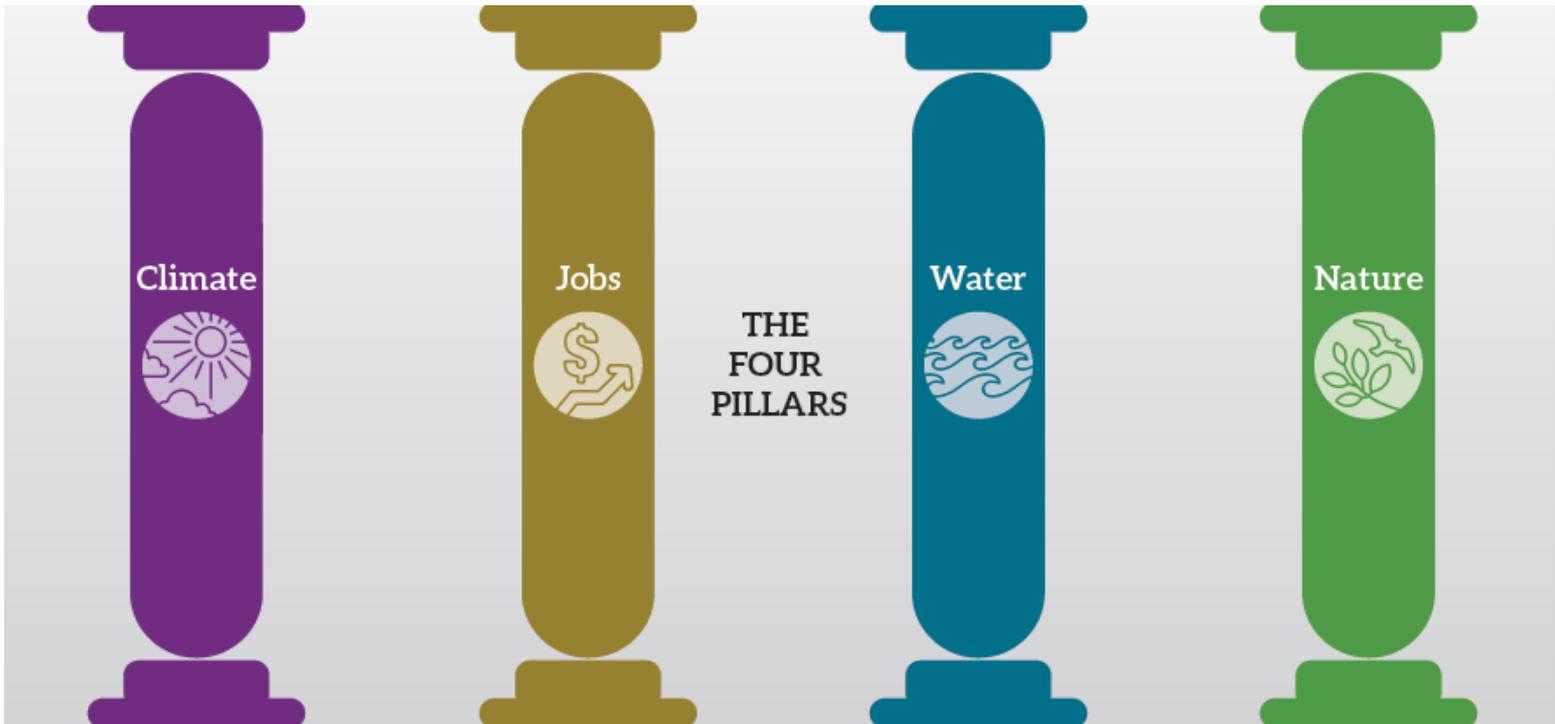
Climate and Green Plan Town Hall Toolkit

Climate Pillar





The Four Pillars





CLIMATE



Keystones

Clean Energy

Carbon Pricing

**Sector
Emissions
Reductions**

Adaptation



Clean Energy

Actions

Manitoba's Clean Energy Advantage	Exporting clean Manitoba hydroelectricity to neighbouring jurisdictions to reduce their fossil fuel use and greenhouse gas emissions.
Efficiency Manitoba	New stand-alone agency to help households and businesses reduce energy consumption and save money.
Green Heating	Support to households and businesses to purchase green heating options such as geothermal heat pumps.
Electrification of Winnipeg Transit	Increasing the number of fully electric city buses in Winnipeg.
Community Energy Planning	Helping municipalities better understand local energy needs and identify opportunities to conserve energy.
Off-grid Communities	Exploring options to replace diesel generators with clean renewable energy in off-grid communities.



Clean Energy Discussion Questions

- What are your thoughts on the actions being considered to support the clean energy keystone?
- What actions are you the most/least interested in? Why?
- What other actions should be considered?



Carbon Pricing

Carbon Pricing Design	Carbon levy Output-based Pricing for large industrial emitters
Carbon Pricing Cap	Flat \$25 per tonne of CO ₂ e
Carbon Pricing Relief	Exemptions for farmers and agriculture
Carbon Revenue	Approximately \$260 million annually
Carbon Revenue Recycling Principles	<ol style="list-style-type: none">1. Revenue to Manitoba priorities2. Annual reporting of revenue expenditures3. Revenue used first and foremost to support Manitoba families
Carbon Revenue Recycling Options	<ol style="list-style-type: none">1. Relief to households2. Investing in green projects and clean tech and supporting business competitiveness3. Adapting to climate change

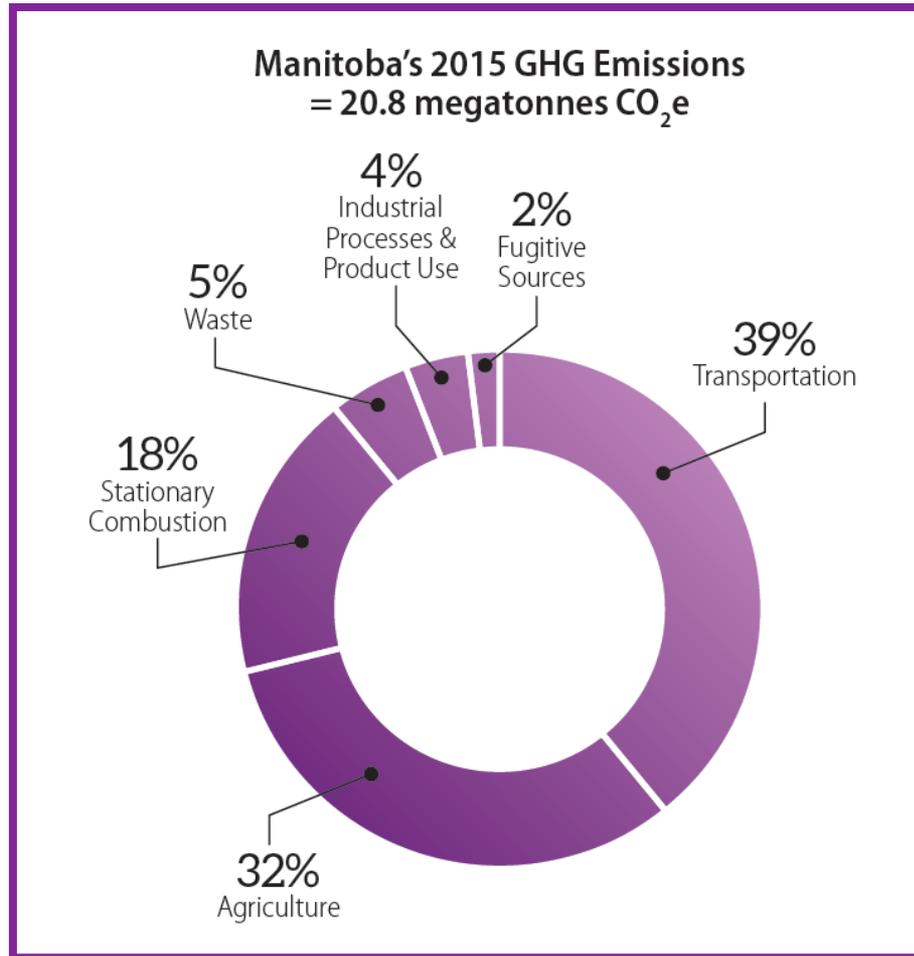


Carbon Pricing Discussion Questions

- What are your thoughts on Manitoba's proposed carbon pricing system?
- What would you change?
- Are these the right revenue recycling principles?
- Where should carbon revenues be focused?



Manitoba's GHG Emissions





Sector Emissions Reductions

Actions

Transportation

- Clean biofuels
 - Electrifying transportation
 - Innovation in the trucking industry
 - Investing in active and public transit
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Waste

- Diverting waste from landfills
 - Reducing methane gas from landfills
 - Increasing diversion of appliances containing ozone depleting substances
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Agriculture

- Alternative Land-Use Services
 - Supporting farming beneficial management practices
 - Precision farming
 - Supporting commercialization of natural fibres
-



Sector Emissions Reductions

Actions

Buildings

- Decommissioning Manitoba's last remaining coal-fired generating station
- Modernizing building codes and standards

Government

- Putting government operations on path to carbon-neutrality

Carbon Offsets

- Developing high-quality carbon offset credits in agriculture, forestry, wetlands, and waste recovery
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Sector Emissions Reductions Discussion Questions

- What are your thoughts on the actions being considered to support the sector emissions reductions keystone?
- What actions are you the most/least interested in? Why?
- What other actions should be considered?



Adaptation

Actions

Climate Knowledge	<ul style="list-style-type: none">• Supporting the Prairie Climate Centre• Establishing a Sustainable Agricultural Centre• Incorporating Indigenous knowledge
Sustainable & Climate Ready Communities	<ul style="list-style-type: none">• Developing disaster risk assessments• Designing climate resilient communities
Sustainable Agriculture	<ul style="list-style-type: none">• Using satellites, drones, and tractor sensors to gain access to better data



Adaptation Discussion Questions

- How can we best prepare communities for future climate impacts?
- What resources would help you as an individual prepare for future climate impacts?
- What are you currently doing to prepare for future climate impacts?



Keystones

- Are the four keystones the right priority areas for action under the climate pillar?
- Do you have any other suggestions?

Clean Energy

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