

Analysis - Government of Manitoba and Climate Change

Source: 'Manitoba and Climate Change: Investing in Our Future'

Report of the Manitoba Climate Change Task Force, September 2001

<http://manitobawildlands.org/pdfs/MBCC-investingINfuture.pdf>



Product of Manitoba Wildlands

As of September 2007

This analysis is the result of a June 2007 request to the Manitoba Government to verify their April 22, 2007 election campaign claim that all 2001 Climate Change Task Force Report recommendations had been acted upon. The chart is also part of an overall analysis of Government of Manitoba and climate change.

The government provided responses to the recommendations contained within the Executive Summary of the 2001 Task Force Report. It also provided information that did not pertain to any Task Force recommendations, which we have omitted. This chart therefore only lists Executive Summary recommendations. Manitoba Wildlands has also selected additional task force recommendations that are analyzed in a separate chart.

Recommendation - 2001 Task Force Report, Executive Summary (page 2)	Manitoba Government Response - Actions	Analysis - Manitoba Wildlands	Summary Comments - Manitoba Wildlands
Energy			
<p>Crafting a provincial energy policy that demands the development of renewable and alternative energy options, maximizing the energy sector's potential as an economic development tool, especially in the areas of hydro, biofuels and hydrogen</p>	<p>introduced and now updating The Biofuels Act ethanol and biodiesel tax incentive support for biodiesel producers ethanol plant expansion "Preliminary Hydrogen Opportunities Report" Hydrogen Centre of Expertise hydrogen bus testing Hydrogen Memorandum of Understanding (MOU) with Iceland from no wind monitoring to 99 MWs of windpower Request for Proposal for additional 300 MW commitment to 1000 MW over 10 years North American leader in geothermal installations major training centre for installers approximately 96% clean hydro-electric Wuskwatim, next dam, 200 MWs designed to have minimal flooding, approximately 0.5 km</p>	<p>ANALYSIS: These individual initiatives are a combination of economic development initiatives (albeit for renewable energy) and energy efficiency measures. Most are also intended to have an effect on GHG emissions, but collectively do not constitute a 'provincial energy policy'.</p> <p>VERIFICATION: The Biofuels Act - http://web2.gov.mb.ca/laws/statutes/ccsm/b040e.php The Biofuels and Gasoline Tax Amendment Act - http://web2.gov.mb.ca/laws/statutes/2003/c00503e.php Ethanol and Biodiesel tax incentives: March 9, 2006 press release - http://www.gov.mb.ca/chc/press/top/2006/03/2006-03-09-01.html; Energy Initiatives - http://www.gov.mb.ca/est/energy/initiatives/ethanolfuels.html Climate and Green Initiatives - Biofuels http://www.gov.mb.ca/est/climate/mb_doing/biofuels.html Hydrogen Report - http://www.gov.mb.ca/est/energy/hydrogen/index.html No information as to status of Hydrogen Centre of Expertise Hydrogen Development MOU with Iceland - http://www.gov.mb.ca/chc/press/top/2003/09/2003-09-22-01.html St. Leon 99 MW wind farm - http://www.gov.mb.ca/chc/press/top/2006/03/2006-03-10-02.html RFP for 300Mw of wind power & 1,000 MW commitment - http://www.gov.mb.ca/chc/press/top/2006 According to the Manitoba Geothermal Energy Alliance, Manitoba is a leader in installation of geothermal heat systems http://www.mgea.ca/index.aspx See also Climate and Green Initiatives - Earth Energy http://www.gov.mb.ca/est/climate/mb_doing/e Training for installers - http://www.mgea.ca/related/press%20release%20on%20igshpa%20training.pdf</p>	<p>Individual actions are welcomed, and Manitoba has stated its intention to develop alternative energy options. Manitoba does not have a public energy plan or energy policy that lays out a plan for the next 10, 20, or 50 years.</p>

Analysis - Government of Manitoba and Climate Change

Source: 'Manitoba and Climate Change: Investing in Our Future'

Report of the Manitoba Climate Change Task Force, September 2001

<http://manitobawildlands.org/pdfs/MBCC-investingINfuture.pdf>



Product of Manitoba Wildlands

As of September 2007

This analysis is the result of a June 2007 request to the Manitoba Government to verify their April 22, 2007 election campaign claim that all 2001 Climate Change Task Force Report recommendations had been acted upon. The chart is also part of an overall analysis of Government of Manitoba and climate change.

The government provided responses to the recommendations contained within the Executive Summary of the 2001 Task Force Report. It also provided information that did not pertain to any Task Force recommendations, which we have omitted. This chart therefore only lists Executive Summary recommendations. Manitoba Wildlands has also selected additional task force recommendations that are analyzed in a separate chart.

Recommendation - 2001 Task Force Report, Executive Summary (page 2)	Manitoba Government Response - Actions	Analysis - Manitoba Wildlands	Summary Comments - Manitoba Wildlands
<p>Conducting a review of the Manitoba Hydro Act to determine how the utility should participate in the province's energy future, recognizing that it is the key energy provider in the province</p>	<p>legislation passed to secure funds for renewable energy and low-income energy efficiency projects from profits from export sales of hydro electricity announcement to introduce Climate Change legislation to further advance energy efficiency, alternative energy and reduce fossil fuel consumption including phasing out the last coal plant in Manitoba closed Selkirk coal-fired plant</p>	<p>ANALYSIS: No review of the Manitoba Hydro Act has been conducted to date. Other initiatives mentioned do not address this recommendations. VERIFICATION: Announcement of intended climate change legislation was made April 2007.</p>	<p>None of these actions address the recommendation to review the Manitoba Hydro Act.</p>
<p>Introducing an expanded grants and interest rate incentive program by Manitoba Hydro to encourage energy efficiency, building on its successful PowerSmart program</p>	<p>Increased variety and accessibility of energy efficiency programs for residential, commercial and industrial users including free insulation programs, geothermal loans programs and continued funding for home energy audits voted first in nation by the Canadian Energy Efficiency Alliance twice in a row legislation that allows profits from export sales of renewable energy to be targeted toward energy efficiency for low income and First Nation housing</p>	<p>ANALYSIS: A variety of new energy efficiency programs have been introduced, including financial incentives, rebates, loans. VERIFICATION: PowerSmart Home Programs - residential and Commercial http://www.hydro.mb.ca/savings_rebates_loans.shtml Manitoba Green Building Policy http://www.gov.mb.ca/est/energy/green_bldg.html No legislation regarding the profits from exports sales located on website.</p>	<p>Manitoba had made progress on this recommendation, yet there are still gains to be made in energy efficiency and significant gains to be made in demand-side management (energy conservation). Official correspondence needs to be specific in its references to regulation or legislation.</p>

Analysis - Government of Manitoba and Climate Change

Source: 'Manitoba and Climate Change: Investing in Our Future'

Report of the Manitoba Climate Change Task Force, September 2001

<http://manitobawildlands.org/pdfs/MBCC-investingINfuture.pdf>



Product of Manitoba Wildlands

As of September 2007

This analysis is the result of a June 2007 request to the Manitoba Government to verify their April 22, 2007 election campaign claim that all 2001 Climate Change Task Force Report recommendations had been acted upon. The chart is also part of an overall analysis of Government of Manitoba and climate change.

The government provided responses to the recommendations contained within the Executive Summary of the 2001 Task Force Report. It also provided information that did not pertain to any Task Force recommendations, which we have omitted. This chart therefore only lists Executive Summary recommendations. Manitoba Wildlands has also selected additional task force recommendations that are analyzed in a separate chart.

Recommendation - 2001 Task Force Report, Executive Summary (page 2)	Manitoba Government Response - Actions	Analysis - Manitoba Wildlands	Summary Comments - Manitoba Wildlands
<p>Defining the climate change components that must be addressed as fundamental issues in the establishment of a continental energy policy with the United States and Mexico</p>	<p>Powering the Plains Initiative with Mid West States to advance renewable energy and fuels throughout the mid-west co-hosted Climate Leader Summit where Declaration of the Federated States and Regional Governments on Climate Change was signed by state representatives from the US, Australia, Europe and led to an MOU with California to work collaboratively to advance greenhouse gas (GHG) reductions, particularly through clean energy part of the development of a multi-state Climate Registry and the Western Governor's Climate Initiative</p>	<p>ANALYSIS: These are indications that Manitoba is an active participant in cross-border discussions with respect to climate change. No information is provided here regarding a continental energy policy.</p>	<p>None of these actions include public information about Manitoba's perspective on a continental energy policy.</p>
Research			
<p>Undertaking research and analysis in Manitoba with a focus on local and prairie regional effects of climate change</p>	<p>Invested in research in: Prairie Adaptation Research Collaborative (PARC) Climate Change Research Professor at University of Winnipeg Centre for Earth Observation Science (CEOS) at University of Manitoba Churchill Northern Studies Centre private researchers through Manitoba Climate Change Action Fund</p>	<p>ANALYSIS: Research contributions are important to understanding climate change and policy development. Outcomes and actions resulting from research should be publicly available. VERIFICATION: Please see PARC - http://www.parc.ca/, http://www.parc.ca/research_professors_blair.htm; University of Winnipeg http://geograph.uwinnipeg.ca/blair.html; CEOS http://www.umanitoba.ca/CEOS/; Churchill Northern Studies Centre http://www.churchillscience.ca/ In 2001 Manitoba made a four-year commitment to fund climate change research through the Climate Change Action Fund - it appears that this funding program has ended (http://www.gov.mb.ca/conservation/funding/)</p>	<p>Manitoba has invested in climate change research. All research outcomes should be publicly available.</p>
Adaptation			

Analysis - Government of Manitoba and Climate Change

Source: 'Manitoba and Climate Change: Investing in Our Future'

Report of the Manitoba Climate Change Task Force, September 2001

<http://manitobawildlands.org/pdfs/MBCC-investingINfuture.pdf>



Product of Manitoba Wildlands

As of September 2007

This analysis is the result of a June 2007 request to the Manitoba Government to verify their April 22, 2007 election campaign claim that all 2001 Climate Change Task Force Report recommendations had been acted upon. The chart is also part of an overall analysis of Government of Manitoba and climate change.

The government provided responses to the recommendations contained within the Executive Summary of the 2001 Task Force Report. It also provided information that did not pertain to any Task Force recommendations, which we have omitted. This chart therefore only lists Executive Summary recommendations. Manitoba Wildlands has also selected additional task force recommendations that are analyzed in a separate chart.

Recommendation - 2001 Task Force Report, Executive Summary (page 2)	Manitoba Government Response - Actions	Analysis - Manitoba Wildlands	Summary Comments - Manitoba Wildlands
<p>Establishing a northern strategic initiative that addresses crucial issues, including the shipping season for the port of Churchill, winter roads and employment opportunities affected by climate change</p>	<p>northern research as noted above winter road conversion to land roads, investments in infrastructure including bridges and airports energy efficiency program and related employment and training for low income and First Nations' housing East Side Lake Winnipeg sustainable land use planning initiative to support UNESCO World Heritage Site nomination, community economic development and boreal forest preservation</p>	<p>ANALYSIS: Manitoba's response to this recommendation includes initiatives that could be part of a northern strategic initiative, but no documentation found to indicate that a northern strategic initiative exists. VERIFICATION: Winter roads are being re-routed An energy efficiency and housing retrofit pilot project with the Island Lake First Nations communities on the east side of Lake Winnipeg has been launched - http://www.gov.mb.ca/est/climate/mb_doing/energy_efficient.html To date there is only one land use plan in place in East Side Lake Winnipeg communities.</p>	<p>No comprehensive northern strategic initiative has been launched to address this recommendation. No new East Side boreal forest protected areas established since 1999.</p>
Transport and Alternative Fuels			
<p>New measures that would provide incentives for alternative fuels and funding for transit, including support for special initiatives such as the South West Transit Corridor</p>	<p>biodiesel tax incentives support for biodiesel producers construction of a biodiesel fueling station to provide B10 fuel to municipal fleet vehicles ethanol plant expansion 10% ethanol mandate increases in capital and operating funding for public transit including support for the purchase of hybrid transit buses \$2,000 rebate on the purchase of new hybrid electric vehicle WinSmart investments including transportation demand side management initiatives, biking and walking trail investments, and sustainable freight transport initiatives</p>	<p>ANALYSIS: Incentives for alternative fuels are in progress and transit has been supported, however the South West Transit Corridor is not in place to date, as funds initially allocated were spent elsewhere (see Climate Change Connection http://www.climatechangeconnection.org/pages/news2004/wfp04_mar20pe.html & Wikipedia http://en.wikipedia.org/wiki/Winnipeg_Transit) VERIFICATION: The Biofuels Act - http://web2.gov.mb.ca/laws/statutes/ccsm/b040e.php The Biofuels and Gasoline Tax Amendment Act - http://web2.gov.mb.ca/laws/statutes/2003/c00503e.php Ethanol and Biodiesel tax incentives: March 9, 2006 press release - http://www.gov.mb.ca/chc/press/top/2006/03/2006-03-09-01.html Funding for transit - Intergovernmental Affairs: http://www.gov.mb.ca/ia/programs/local_gov/grants_payments_rural.html; Budget 2007: http://www.gov.mb.ca/chc/press/top/2007/04/2007-04-04-161700-1417.html Hybrid rebate: February 5, 2007 press release http://news.gov.mb.ca/news/index.html?archive=2007-02-01&item=1132 WinSmart - http://www.tc.gc.ca/programs/Environment/utsp/winnipeg.htm</p>	<p>Manitoba is acting on this recommendation, but the South West Transit Corridor initiative has not moved forward.</p>
Public Education and Outreach			

Analysis - Government of Manitoba and Climate Change

Source: 'Manitoba and Climate Change: Investing in Our Future'

Report of the Manitoba Climate Change Task Force, September 2001

<http://manitobawildlands.org/pdfs/MBCC-investingINfuture.pdf>



Product of Manitoba Wildlands

As of September 2007

This analysis is the result of a June 2007 request to the Manitoba Government to verify their April 22, 2007 election campaign claim that all 2001 Climate Change Task Force Report recommendations had been acted upon. The chart is also part of an overall analysis of Government of Manitoba and climate change.

The government provided responses to the recommendations contained within the Executive Summary of the 2001 Task Force Report. It also provided information that did not pertain to any Task Force recommendations, which we have omitted. This chart therefore only lists Executive Summary recommendations. Manitoba Wildlands has also selected additional task force recommendations that are analyzed in a separate chart.

Recommendation - 2001 Task Force Report, Executive Summary (page 2)	Manitoba Government Response - Actions	Analysis - Manitoba Wildlands	Summary Comments - Manitoba Wildlands
<p>Initiating comprehensive education, outreach and training programs to raise the public's climate change awareness, integrating consideration of the issue into the curricula of the educational system and establishing a Manitoba climate change information hub.</p>	<p>Climate Change Connection hub established in 2001/02 resulting in: "The Bottom Line on Climate Change: A Manitoba Business Guide" "Creating Climate-Friendly Communities: A Resource Guide for Community Leaders" anti-idling campaign Climate Change Community Challenge resulting in biodiesel bus trial in Brandon, energy efficiency efforts in Morden and recycling in Peguis amongst other projects support for Resource Conservation Manitoba in transportation demand-side management awareness, including Active and Safe Routes to School and the Commuter Challenge enhanced climate change education in school curricula and sustainable development grants, including climate related actions, available to all schools</p>	<p>ANALYSIS: Manitoba has invested in public outreach and established the Climate Change Connection. VERIFICATION: Climate Change Connection - http://www.climatechangeconnection.org/ "The Bottom Line on Climate Change: A Manitoba Business Guide" - http://www.climatechangeconnection.org/pdfs_ccc/New%20Business%20Guide%20July%2013.pdf "Creating Climate-Friendly Communities: A Resource Guide for Community Leaders" - http://www.climatechangeconnection.org/pdfs_ccc/Municipal%20Guide%202006%20(low%20res).pdf Anti-idling campaign - http://www.climatechangeconnection.org/pages/subpages/dsa_idling.html Climate Change community Challenge (2004) - http://www.gov.mb.ca/chc/press/top/2004/04/2004-04-21-01.html Resource Conservation Manitoba funders - http://www.resourceconservation.mb.ca/about/overview.html Unable to verify curriculum reference.</p>	<p>Manitoba has made progress on this recommendation and it is in the process of being fulfilled.</p>