## Climate Change Policies/Commitments Analysis/Audit from Manitoba Wildlands Speeches Chart Manitoba Government 1999 – 2009 inclusive

Manitoba Wildlands November 2009



Quote	Nature of Statement	Speech/Source /Date	Analysis
N/A		Throne Speech November 25, 1999	

### 2000

Quote	Nature of Statement	Speech/Source /Date	Analysis
As Canada moves forward in	Policy	Budget Papers	
meeting its commitments to	Statement	– May 10,	
greenhouse gas reduction made		2000	
in Kyoto, Manitoba Hydro may			
play an important role by			
producing even more of North			
America's electrical energy			
through environmentally			
desirable hydro-electric energy			
generation.			

Quote	Nature of	Speech/Source	Analysis
	Statement	/Date	
The Report of the Climate	Specific	Throne Speech	
Change Task force, which was	Commitment	– November	
released in September following		13,2001	
extensive consultations, will be			
the blueprint for making			
Manitoba a leader in clean air			
and alternative energy strategies.			

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Manitoba has formally declared	Policy	Throne Speech	
to the federal government our	Statement	– November	
support for ratifying the Kyoto		13, 2001	
Accord.			
Your Government is also	Specific	Throne Speech	
committed to an alternative	Commitment	– November	
energy strategy that seizes on the		13,2001	
economic opportunities arising			
from climate change.			
Through our Hydro exports,	Declaration	Throne Speech	
Manitoba has become a regional		– November	
supplier of renewable energy		13,2001	
and has contributed in a major			
way to the displacement of			
carbon fuel emissions.			
The development of a	Specific	Throne Speech	
comprehensive Climate Change	Commitment	– November	
Strategy is already underway		13,2001	
and will be carried through as a			
partnership between national and			
local governments, First			
Nations, non-governmental			
organizations and educators.			
A Climate Change Hub will be	Specific	Throne Speech	
established to serve as a focal	Commitment	– November	
point for ideas, implementation		13,2001	
strategies and curriculum.			
A \$1 million fund to address the	Specific	Budget 2001 –	
effects and opportunities of	Commitment	Keeping	
global climate change in		Manitoba	
Manitoba.		Clean, Green	
		and Growing	
To help further reduce harmful	Specific	Budget 2001 –	
emissions, a 10-year tax	Commitment	Keeping	
advantage will be guaranteed for		Manitoba	
gasohol producers.		Clean, Green	
Sussilier producers.		and Growing	
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Climate change is one of the	Declaration		
Climate change is one of the	Declaration	Budget Speech	
most significant environmental	Declaration		
most significant environmental challenges of this century.		Budget Speech April 10, 2001	
most significant environmental challenges of this century. We recently announced a \$1	General	Budget Speech April 10, 2001 Budget Speech	
most significant environmental challenges of this century. We recently announced a \$1 million Climate Change Action		Budget Speech April 10, 2001	
most significant environmental challenges of this century. We recently announced a \$1 million Climate Change Action Fund to address the impact of	General	Budget Speech April 10, 2001 Budget Speech	
most significant environmental challenges of this century. We recently announced a \$1 million Climate Change Action Fund to address the impact of human activity on the	General	Budget Speech April 10, 2001 Budget Speech	
most significant environmental challenges of this century. We recently announced a \$1 million Climate Change Action Fund to address the impact of	General	Budget Speech April 10, 2001 Budget Speech	

will help Manitoba meet its obligation to ensure a clean, healthy environment for future generations.			
As Canada moves toward containing greenhouse gas emissions, Manitoba Hydro is positioned to play an important role by producing even more of North America's electrical energy through environmentally desirable hydro-electric energy generation.	Declaration	Budget Papers 2001	

2002			
Quote	Nature of Statement	Speech/Source /Date	Analysis
Recognizing that the impacts of climate change are already being felt in our province, ours was the first jurisdiction to comprehensively assess the costs and opportunities of implementing the Kyoto accord and to develop a strategy for meeting our emissions reduction targets.	Past Actions	Throne Speech November 27, 2002	
Sustaining natural areas for carbon storage is also a key part of our Government's climate change plan.	Policy Statement	Budget Speech April 22, 2002 – Environmental Stewardship	
We are also acting on recommendations in the Manitoba Climate Change Task Force Report.	General Commitment	Budget Speech April 22, 2002 – Environmental Stewardship	
We launched the Energy Development Initiative to promote opportunities for hydro – a utility that has displaced 10	Past Action	Budget Speech April 22, 2002 – Environmental Stewardship	

million tones of greenhouse gas emissions per year.			
we have come to recognize the benefits of increased ethanol use for agricultural diversification and meeting our climate change objectives.	Declaration	Budget Speech April 22, 2002 – Environmental Stewardship	
Our Climate Change Strategy is conceived as a partnership between governments and public agencies at all levels: First nations; non-governmental organizations; businesses; and researchers and educators.	Policy Statement	2002 Budget Paper – The Economy – Appendix 2	
As part of a more explicit overall conservation mandate, Manitoba Hydro has been given an important role in positioning Manitoba to respond effectively to climate change issues.	Policy Statement	2002 Budget Paper – The Economy – Appendix 2	

	2003			
Quote	Nature of	Speech/Source	Analysis	
	Statement	/Date		
Manitoba's early commitment to	Declaration	Throne Speech		
meet the Kyoto standards on		November 20,		
emission reductions has		2003		
positioned our province as a				
leader in clean energy				
technology.				
Displacing coal generation with	Policy	Throne Speech		
renewable energy is, in fact, the	Statement	November 20,		
single biggest step Canada can		2003		
take towards meeting our				
national Kyoto target.				
We have committed ourselves to	Specific	2003 Budget		
exceeding Kyoto Accord targets	Commitment	Speech		
for the reduction of greenhouse		Environmental		
gas emissions.		Stewardship		
		1		
We are a continental leader in	General	2003 Budget		
the production of clean	Commitment	Speech		
renewable energy. Our Action		Environmental		
Plan on Climate Change will		Stewardship		
allow us to build on this		_		

advantage. The Plan is grounded		
in Hydro's investments in		
conservation and in generation		
stations with low environmental		
impact, and in our ethanol		
initiative. It encourages research		
and development of wind power,		
solar energy, hydrogen fuel cells		
and geothermal heat pumps.		

Quote	Nature of Statement	Speech/Source /Date	Analysis
Nationwide, the greatest opportunity for reducing greenhouse gas emissions is to displace coal-fired electricity plants with hydro and other clean energy sources.	Declaration	Throne Speech November 22, 2004	
Manitoba and Ontario are negotiating a long-term Clean Energy Transfer, which would export Manitoba's hydro- electric and wind-generated power to Ontario. The environmental impact of the transfer would be a reduction in emissions equivalent to removing 500 000 cars from the road.	Claim	Throne Speech November 22, 2004	
In addition to providing energy security, the grid would serve as Canada's clean energy highway, and as the centerpiece of our national Kyoto strategy. Added east-west transmission capacity will spur the development of wind and other renewable energy sources that are now stranded from potential markets.	General Commitment	Throne Speech November 22, 2004	
My government's Green Strategy includesa plan to meet and exceed Manitoba's clean air Kyoto targets and expansion of our province-wide	Specific Commitment	Throne Speech November 22, 2004	

4 1 61 11 1 11 1			
network of biking and walking			
trails.	<b>.</b>		
Manitoba was the first province	Declaration	Throne Speech	
to consult with citizens and		November 22,	
adopt its own Action Plan on		2004	
Climate Change. The plan lays			
out a strategy to meet and			
exceed Manitoba's Kyoto			
targets and, at the same time,			
positions our province as a			
leader in low emissions and			
clean energy technologies.			
Much of the impetus for Kyoto	Specific	Throne Speech	
implementation is now coming	Commitment	November 22,	
from the local level. This year, a		2004	
network of 11 communities in			
northern Manitoba, Peguis First			
Nation, the City of Brandon and			
the towns of Winkler and			
Morden will begin			
implementing their own			
recycling and emissions			
reduction plans. These efforts			
are supported by the			
Community Challenge program			
launched in partnership by			
Manitoba and the federal			
government.			
Manitoba continues to lead the	Declaration	Budget Speech	
nation in addressing climate		April 19, 2004	
change and developing clean		'Building on	
energy.		Our Energy	
67		Advantage'	
Two years ago, the Government	Past Action	2004 Budget	
of Manitoba decided to		Papers – The	
strengthen its national position		Economy	
on climate change. Eighteen		Appendix 2	
months ago, it backed up this		PPendix 2	
approach with a new			
Department of Energy, Science			
and Technology – including a			
new unit, the Energy			
Development Initiative with a			
mandate to focus on these			
opportunities. It has become			
clear that Manitoba's approach			
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is to ensure minimal downside risk to existing major industries,			
position itself to lever in new			
resources, and benefit from the			
very specific advantages its			
possesses.			
Manitoba is working with	Policy	2004 Budget	
potential buyers to ensure	Statement	Papers – The	
that, wherever possible, the		Economy	
new export sales are used to		Appendix 2	
reduce coal-fired generation,		11	
and thus, CO2, acid rain,			
mercury and other			
emissions.			
Our province has reduced its	Claim	2004 Budget	
overall CO2 emissions and led		Papers – The	
the national climate change		Economy	
effort.		Appendix 2	
The St. Leon project is furthest	Declaration /	2004 Budget	
along in development: sufficient	Claim	Papers – The	
wind data has been gathered;		Economy	
local access and wind rights		Appendix 2	
have been secured;			
environmental approvals have			
been completed; final terms for			
a power purchase agreement			
with Manitoba Hydro are being			
negotiated; and financing is			
being arranged. Should this			
99.5-MW project go ahead, it			
would trigger investment of \$190 million; create 280 jobs in			
construction and 25 to 30			
ongoing operational and			
management positions; and			
provide hundred of thousands of			
dollars in annual payments to			
local landowners and the			
community. If its power			
replaced coal-fired power, it			
would eliminated more than six			
million tonnes of CO2			
Production of 130 million litres	Claim	2004 Budget	
of ethanol (10% of the Manitoba		Papers – The	
market) would result in \$1		Economy	
billion remaining in Manitoba's		Appendix 2	

	1		
economy over the 20-year			
lifetime of the plants. And			
environmentally, this initial			
stage of ethanol expansion will			
reduce CO2 by 135,000 tonnes			
– the equivalent of removing			
over 10,000 vehicles from the			
road.			
Each geothermal home reduces	Claim	2004 Budget	
CO2 by approximately 10		Papers – The	
tonnes and each commercial		Economy	
unit by 50 tonnes.		Appendix 2	
From 1990 to 2002, Manitoba's	Claim	2004 Budget	
emissions of CO2 and other		Papers – The	
greenhouse gases were kept		Economy	
stable at 20 million tonnes (M).		Appendix 2	
However, during that time, our		**	
electricity exports soared –			
largely from Limestone –			
allowing an ongoing 10 MT of			
CO2 reduction by our coal-			
burning trade partners. In			
addition, the federal government			
credits Manitoba with			
expanding its agricultural and			
forestry "carbon sinks" by 5.5			
MT during that time. This all			
adds up to a "net" Manitoba			
emission level of around 5 MT			
of CO2 today.			
Manitoba, however, has it	Claim	2004 Budget	
entirely within its grasp, not just	Chuini	Papers – The	
to become the first jurisdiction		Economy	
to reach such a "net zero CO2"		Appendix 2	
position (e.g. by building		rippondix 2	
Conawapa) – but to become the			
world's first "net carbon-			
positive" region. With a net			
carbon deficit today of only			
around 5 MTs, the development			
of even a subset of the projects			
above $-$ e.g. the Ontario power			
sale, three new wind farms, 140			
million litres of ethanol,			
methane capture at Brady			
landfill, and limited market sales			
landini, and minicu market sales	1		

of hybrids and geothermal		
systems – could well see		
Manitoba reach a +5 MT or		
even a +10 MT carbon budget.		
This is an outcome with which		
many innovative industries and		
companies (such as those		
discussed above) would wish to		
be associated.		

Quote	Nature of Statement	Speech/Source /Date	Analysis
N/A			

2006			
Quote	Nature of	Speech/Source	Analysis
	Statement	/Date	-
The province's Climate Change	Claim	Throne Speech	
Action Plan, adopted in 2003,		November 15,	
called for Manitoba to become a		2006	
leader in geo-thermal			
installations, wind power,			
hydrogen development, bio-fuels			
and the provision of clean,			
renewable power to			
neighbouring jurisdictions.			
Business Week magazine named			
Manitoba as the best in the	Declaration	Budget Speech	
world for taking action on	Deelaration	– Introduction	
climate change			
Manitoba's climate change			
strategy was also ranked number	Declaration	Budget Speech	
one in Canada by the David		– Introduction	
Suzuki Foundation.			
The actions taken by Manitobans		Budget Speech	
have made our province a world		– Clean Energy	
leader in developing clean	Claim	for a Green	
energy and addressing climate		Economy	
change			
Business Week magazine		Budget Speech	
recently ranked Manitoba as the	Declaration	– Clean Energy	
number one regional		for a Green	

government in the world for	Economy	
battling climate change.		

2007				
Quote	Nature of Statement	Speech/Source /Date	Analysis	
Addressing climate change and	General	Budget Speech		
preserving our water resources	Commitment	- Introduction		
and the environment				
As part of our Creating	Policy	Budget Speech		
Opportunities Action Plan, we	Statement	- Rural		
recently launched a new		Opportunities		
campaign to encourage				
Manitobans to seek out locally				
grown food products.				
Our government is working		Budget Speech		
alongside industry to study the		- Rural		
feasibility of C02 enhanced oil	Specific	Opportunities		
recovery in Manitoba - an	Commitment			
opportunity for economic				
growth and reduced emissions.				
Additionally, Manitoba is		Budget Speech		
restoring a 50-50 funding		- Investing in		
partnership with the cities of		our Cities		
Winnipeg, Brandon, Flin Flon				
and Thompson - a partnership				
that was terminated in 1993 - to	Specific			
improve the affordability and	Commitment			
accessibility of transit systems.				
Manitoba was one of the first	Declaration	Budget Speech		
supporters of the Kyoto Accord		- Powering Our		
and one of the first provinces to		Future and		
develop a comprehensive		Taking Action		
climate change action strategy.		on Climate		
		Change		
This year, Manitoba will	Policy	Budget Speech		
introduce climate change	Statement	- Powering Our		
legislation that will set our		Future and		
greenhouse gas reduction target,		Taking Action		
advancing our vision of growing		on Climate		
our economy while protecting		Change		
our environment.				
Our government was proud to	Past Action	Budget Speech		
reach a new partnership with the		- Powering Our		

Government of Canada that will provide \$53.8 million in new federal ecoTrust funding to build on existing initiatives and advance priority projects under Manitoba's climate change action plan to reduce greenhouse gas emissions.		Future and Taking Action on Climate Change	
We areleading the country in	Declaration		
climate change and clean water		Budget Speech	
initiatives		- Conclusion	

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Quote	Nature of	Speech/Source	Analysis
	Statement	/Date	
In Manitoba, we know the goals of protecting the environment and growing the economy can be achieved simultaneously. We plan to take advantage of this situation by building a dynamic green economy that sustains our natural assets, promotes a healthy, vibrant society and ensures a prosperous future.	Declaration	Budget Speech April 9, 2008	
Manitoba is already a North American leader in geothermal installations and the building of green buses.	Declaration	Budget Speech April 9, 2008	
Our \$2,000 hybrid vehicle rebate has helped hundreds of Manitobans reduce fossil fuel use and tailpipe emissions by choosing an environmentally friendly hybrid vehicle.	Past Action	Budget Speech April 9, 2008	
We closed the coal plant in East Selkirk and are phasing down the remaining plant in Brandon.	Past Action	Budget Speech April 9, 2008	
Our government will be announcing our comprehensive multiyear funding plan to reduce	General Commitment	Budget Speech April 9, 2008	

greenhouse gas emissions, which will include action on sustainable farm practices, trucking technologies, active transport initiatives, green heating technologies, and much more.			
Our actions to date along with the new measures we will be announcing put us on track to have a carbon neutral decade - no increase in emissions from 2000 to 2010 - and become the first jurisdiction in Canada to meet a legislated Kyoto target by 2012	Declaration	Budget Speech April 9, 2008	
A new Sustainable Agricultural Program will also be launched this year as part of the agenda laid out in Manitoba's Kyoto and Beyond plan.	Specific Commitment	Speech from the Throne November 20, 2008	
One of the major reduction initiatives that will go forward this year is licensing for the capture of methane gas at the City of Winnipeg's Brady Landfill.	Specific Commitment	Speech from the Throne November 20, 2008	

Quote	Nature of	Speech/Source	Analysis	
	Statement	/Date		
We will continue to encourage sustainable development and address climate change while ensuring our natural resources are protected	General Commitment	Budget Speech March 25, 2009		
The City of Winnipeg and the Province of Manitoba signed a \$138 million deal to build a rapid transit corridor in Winnipeg. Construction could	Specific Commitment	Budget Paper A: The Economy		

start as early as the first half of 2009 and be completed in 2011.			
Manitoba's Green Building Policy ensures that new Government-funded buildings are among the most environmentally and energy efficient in North America, helping to reduce energy expenditures and reliance on expensive, non-renewable fossil fuels.	Policy Statement	Budget Paper B: Supplementary Financial Information	