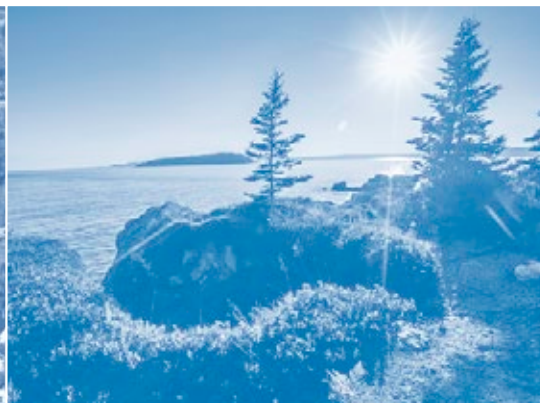


Comparison of Select Committee on Climate Change Recommendations and New Brunswick's Climate Change Action Plan



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The following is a comparison of the recommendations of the Select Committee on Climate Change and how these were addressed in *Transitioning to a Low-Carbon Economy – New Brunswick's Climate Change Action Plan*.

Accepted – The recommendation was included as per the Select Committee report or with very minor wording changes.

Accepted in Principle – The spirit of the recommendation was accepted but it was modified (eg. wording changes).

Not Accepted – The recommendation was not included in the plan.

#	Select Committee Recommendation	Current Action Plan #	Status	Comment
1	Principles to guide New Brunswick's climate actions	N/A	Accepted in Principle	Principles appear throughout the document.
2	Establish a committee of Cabinet dedicated solely to the issue of climate change, chaired by the Premier, to oversee the implementation of New Brunswick's climate actions.	1	Accepted	
3	Introduce an overarching Climate Change Act that: a- Establishes specific GHG emission targets; b- Requires climate implications (adaptation and mitigation) to be considered in all government-funded and government-approved projects and decision-making; and c- Ensures mechanisms are in place to implement New Brunswick's climate actions.	2	Accepted in Principle	Wording changes from Select Committee recommendation
4	Require climate change, both GHG emissions and climate change adaptation, to be considered during the development of all Memorandums to the Executive Council.	3	Accepted	
5	Include in the mandate letters to all Ministers and Crown corporations the requirement to: a- Consider climate change in all decision-making; b- Establish specific GHG reduction targets for the department or corporation; and c- Assume responsibility for GHG reduction and climate change adaptation for specific economic sectors related to the department or corporation.	4	Accepted in Principle	Wording changes from Select Committee recommendation
6	Lead by example on climate change through actions and decisions by developing the most effective and efficient tools (policy, legislation, incentives, disincentives, financing) to address climate change.	5	Accepted	
7	Establish low-carbon footprint requirements for all government and Crown corporation procurement to assist in meeting emissions targets (i.e. purchase products produced with the lowest possible GHG emissions).	23	Accepted in Principle	Wording changes from Select Committee recommendation
8	Develop energy management plans for all government departments.	112	Accepted in Principle	Language expanded in Action Plan

#	Select Committee Recommendation	Current Action Plan #	Status	Comment
9	<p>Ensure the Climate Change Secretariat has the power, authority, and resources to:</p> <ul style="list-style-type: none"> a - Coordinate, measure and report on GHG reductions, adaptation achievements and implementation progress, in cooperation with other government departments and Crown corporations, directly to the Cabinet Committee; b - Establish a multi-stakeholder climate advisory council as part of a new robust engagement model, including input on priorities for a climate fund; c - Manage the continued engagement with provincial partners including municipalities, First Nations, academia, private sector, and NGOs, and federal, provincial, territorial, and international jurisdictions on climate change matters; d - Coordinate the gathering and dissemination of information relating to climate change; e - Facilitate innovation and research, and demonstrate what is possible through best practices related to climate change; and f - Lead the development of public awareness and education programs on climate change. 	6	Accepted	
10	Develop a bold and comprehensive communications strategy to educate New Brunswickers about the causes of climate change, including the linkage between human activity and climate change, and identify opportunities for all New Brunswickers to participate in solutions. Include partners to enable similar efforts and messages to be delivered outside of government.	7	Accepted	
11	Develop a central repository for different types of climate information. The information should be easy to access, understand, and interpret. An outreach strategy is needed to ensure that partners are aware of the information and its value.	8	Accepted	
12	Incorporate climate change into the education curriculum for all grades, including experiential learning and connecting students with climate change initiatives in their local communities.	9	Accepted	
13	Include capacity building (human, knowledge, and financial) as a fundamental component of all actions.	N/A	Accepted in Principle	This was not captured as a standalone action, but the intent is captured in many different places in the plan.
14	Support and strategically invest in research at New Brunswick universities and colleges.	10	Accepted	
15	Invest in training of workers, particularly in the trades, to create a new workforce oriented to energy efficiency, energy management, and renewable energy.	11	Accepted	
16	Strengthen linkages between researchers, NGOs, local communities, and First Nations, to create partnerships and increase local capacity.	12	Accepted	

#	Select Committee Recommendation	Current Action Plan #	Status	Comment
17	Establish and publicize the baseline conditions against which initiatives will be measured. Actions must be measurable and include clear timelines and responsibilities. Focus on quantifiable indicators.	109, 110, 115	Accepted in Principle	Intent is captured through actions 109, 110 and 115.
18	Develop performance indicators to demonstrate improvements in adaptation over time.	115	Accepted in Principle	Minor wording changes from Select Committee recommendation
19	Report annually to the Legislative Assembly on progress towards responding to climate change.	110	Accepted	
20	Create the conditions for growth and job creation in the areas of clean technology, products and services related to climate change in all sectors such as housing, agriculture, forestry, manufacturing, energy efficiency, renewable energy, information technology, and transportation.	105	Accepted	
21	Enable greater private investments in community economic development corporations that are supporting climate change initiatives.	33, 42, 43, 45	Accepted in Principle	Intent is addressed in actions 33, 42, 43 and 45.
22	Recognize the large financial opportunities that exist through reducing energy costs and the potential for reinvesting the savings into New Brunswick's economy.	108	Accepted	
23	Acquire the most up-to-date predictive climate change information for all parts of the province and ensure the modeling capacity exists to support decision-making, including planning.	67	Accepted	
24	Strengthen research capabilities into the impacts of climate change by identifying research priorities and encouraging greater collaboration and sharing of information across partners (e.g., academic institutions, other jurisdictions, federal government, NGOs).	65	Accepted	
25	Promote and utilize natural infrastructure (e.g., forests, wetlands, salt marshes, floodplains) as an important tool to buffer against climate change impacts.	70	Accepted	
26	Ensure that the impacts of climate change and extreme weather are considered in all infrastructure decisions and the lifecycle assessment of all infrastructure projects (design, construction, operation, and maintenance).	71	Accepted	
27	Ensure NGOs and local community partners are supported so they can continue to guide communities through the adaptation planning process.	75	Accepted	
28	Make the preparation and implementation of climate change adaptation plans mandatory for local and municipal governments that apply for provincial infrastructure funding. Develop guidelines for identifying vulnerabilities and creating adaptation plans.	76	Accepted	
29	Conduct climate change adaptation planning at a regional scale and empower regional service commissions to coordinate this exercise.	77	Accepted	

#	Select Committee Recommendation	Current Action Plan #	Status	Comment
30	Amend the Community Planning Act and Municipalities Act to respond to the needs of local governments and their priorities for adaptation.	78	Accepted	
31	Implement statements of provincial interest under the Community Planning Act to establish province-wide standards and requirements for responding to climate change at the community level. Allow communities to exceed these standards if they choose.	79	Accepted	
32	Incorporate climate change knowledge into Crown land operating plans and all forest management plans to promote diversity in age, species composition, and genetic diversity to increase resilience.	82	Accepted in Principle	Wording changes from Select Committee recommendation
33	Modify silvicultural investments to promote techniques that lead to greater forest resilience.	82	Accepted in Principle	Included as part of action 82
34	Plan forest activities on a watershed basis to manage peak flow events associated with extreme precipitation.	97	Accepted in Principle	Wording changes from Select Committee recommendation
35	Support research into the impacts of climate change on agriculture and examine new crop and market opportunities as a result of changing growing conditions.	84	Accepted	
36	Encourage future federal-provincial-territorial funding agreements (e.g. Growing Forward) to include a stronger focus on climate change.	85	Accepted	
37	Encourage agricultural practices that promote soil health and reduce vulnerability to soil erosion.	86	Accepted	
38	Establish a program to assist with riparian buffer restoration in agricultural areas, recognizing that riparian buffers between agricultural activities and watercourses are important to address erosion and runoff from extreme weather events.	87	Accepted	
39	Urge the federal Department of Fisheries and Oceans to: a- Ensure that sufficient refuge harbours and wharves exist for protection from storm events; b- Adjust the timing of fishing seasons in response to changing marine conditions; and c- Move more quickly to take advantage of new fisheries that may appear in New Brunswick waters.	91	Accepted	
40	Recognize the importance of ecosystems (e.g., wetlands, forests, soil, dunes, coastal salt marshes) in buffering the impacts of climate change, and integrate ecosystem services (e.g., temperature control, maintaining air quality, erosion control, water quality improvement, flood reduction) into land-use planning.	88	Accepted	
41	Identify and focus on the most climate-vulnerable species, habitats, and landscapes as targets for adaptation action and manage for landscape connectivity to allow for species migration.	89	Accepted	
42	Ensure provincial disaster financial assistance programs and insurance products are responsive to climate change.	92	Accepted	

#	Select Committee Recommendation	Current Action Plan #	Status	Comment
43	Work in partnership with the insurance industry to make flood insurance available to high-risk homeowners and promote awareness of available products.	97	Accepted	
44	Consider future climate conditions when making decisions about replacing or repairing infrastructure following disasters ("build back better" or relocate).	93	Accepted	
45	Update and implement New Brunswick's Flood Risk Reduction Strategy (2014) to more prominently consider climate change, including: a - Ensuring that new infrastructure is not located in hazard areas; and b - Empowering and educating homeowners about ways to reduce the risk to existing infrastructure located in hazard areas and enhance awareness of the numerous publications and tools already available.	95	Accepted in Principle	Wording changes from Select Committee recommendation
46	Support ongoing research into climate-related health risks, including drinking water quality and quantity, increased risk of heat-related incidents, psychological and physiological impacts of extreme weather events, and the potential spread of vector-borne diseases.	99	Accepted	
47	Establish specific GHG emission targets for 2030 and 2050 that fall within the target range of previously adopted regional targets: a - 40 per cent below 1990 levels by 2030; and b - 80 per cent below 2001 levels by 2050.	31	Accepted in Principle	Modified target for 2030.
48	Phase out fossil fuels used in electricity generation by 2030 and replace with renewable energy and energy efficiency; social and economic impacts must be considered.	40	Accepted in Principle	Focus on phase out of coal.
49	Set ambitious, measurable, short, medium, and long-term targets for energy efficiency for all sectors.	33	Accepted in Principle	Action 33 is more detailed, but includes this intent.
50	Develop energy efficiency targets for all government-owned and funded facilities.	17	Accepted in Principle	Wording changes from Select Committee recommendation
51	Adopt the National Energy Code of Canada for Buildings and National Building Code within a year of their release nationally and invest in training of inspectors to ensure adequate enforcement. Implement the necessary legislation to allow this to occur.	38	Accepted in Principle	Wording changes from Select Committee recommendation
52	Require energy labeling for all new building construction, both residential and commercial.	20, 38	Accepted	
53	Urge the federal government to: a - Improve energy efficiency through revisions to the building standards for First Nations housing; and b - Ensure that energy efficiency is included as a component of social housing agreements.	36	Accepted	

#	Select Committee Recommendation	Current Action Plan #	Status	Comment
54	Explore the potential for the Property-Assessed Clean Energy (PACE) Program in New Brunswick as a means of financing for private property owners to implement energy efficiency and renewable energy improvements.	35	Accepted	
55	Establish a permanent, independent provincial agency with a mandate for energy efficiency and promotion of renewable energy across all sectors (industrial, commercial, residential, and transportational) and all fuel types. The mandate of the agency should include: a- Clear performance-based targets for program delivery, subject to performance audits; b- Sustained funding, including financial incentives and financing mechanisms, to support enhanced and progressive long-term programs; c- Expanded capacity and programs to support low-income New Brunswickers; d- Active promotion and recruitment of participants to enhance program uptake; and e- Training for building contractors through partnerships with the New Brunswick Home Builders' Association and other stakeholders.	33	Accepted	Enhanced the Select Committee Recommendation
56	Increase the target for in-province electricity sales from renewable sources to 60 per cent by 2030.	40	Accepted in Principle	Action 40 addresses the need to regulate emissions from electricity generation.
57	Show leadership by using renewable energy to heat and power government buildings.	19	Accepted in Principle	Wording changes from Select Committee recommendation
58	Investigate and remove existing barriers to the greater implementation of renewable power generation, distributed energy generation, and net metering.	42	Accepted	
59	Support the uptake of increased renewables for both electricity generation and residential/business heating in New Brunswick, through financial incentives, policy, and legislation.	41	Accepted	
60	Expand the small-scale community renewable energy program.	43	Accepted	
61	Work with the federal government to address the barriers to using registered retirement savings plan investments to support community economic development corporations with their renewable energy projects.	44	Accepted	

#	Select Committee Recommendation	Current Action Plan #	Status	Comment
62	Mandate NB Power to: a - Reduce fossil fuel use in electricity generation by increasing electricity generation from renewable sources; b - Accelerate the implementation of the Smart Grid initiative to increase the penetration of renewables into the market; and c - Expand net metering and make the development of distributed energy generation a high priority.	37	Accepted in Principle	Addressed in action 37.
63	Set a target of 5,000 electric vehicles on the road in New Brunswick by 2020 and 20,000 by 2030. To achieve this target: a - Implement the required incentives, regulations, and policies; and b - Develop the required charging infrastructure to support electric vehicle targets, including rapid charging stations.	45	Accepted in Principle	Reduced target for 2020 to 2,500 as this is a more realistic and achievable number.
64	Lead by example by electrifying the government vehicle fleet.	22	Accepted in Principle	Included in principle in action 22
65	Develop a specific program for the electrification of taxis and local delivery vehicles.	46	Accepted in Principle	Included in principle in action 46
66	Work with the freight and trucking industry to increase fuel efficiency in commercial trucking and pilot the use of alternative fuels such as propane, natural gas, and bio-diesel.	48	Accepted	
67	Institute public transportation planning at the regional level to allow for route integration and improvements in access.	50	Accepted	
68	Work with communities to improve public transport ridership and alternative forms of transportation, such as carpooling, cycling, and walking.	49	Accepted in Principle	Wording changes from Select Committee recommendation
69	Create and enforce stringent GHG emissions reduction regulations under the Clean Air Act.	51, 52	Accepted in Principle	Wording changes from Select Committee recommendation
70	Mandate the development of energy management plans as a condition of the Approval to Operate, pursuant to the Air Quality Regulation of the New Brunswick Clean Air Act.	53	Accepted in Principle	Wording changes from Select Committee recommendation
71	Provide incentives and programs to support initial implementation of industrial energy efficiency. Programs should include a performance-based approach, a focus on energy management information systems, and training and capacity building.	33	Accepted in Principle	Included as part of action 33(f)
72	Link financial incentives for agriculture to the development of farm-management plans that include methane and fertilizer management.	56	Accepted in Principle	
73	Explore the opportunity for participation in carbon offset markets (voluntary and regulated), for large and small industry, as a means to capture GHG emissions and generate revenue and economic opportunities for New Brunswickers.	59	Accepted	

#	Select Committee Recommendation	Current Action Plan #	Status	Comment
74	Direct revenue generated from carbon sequestration on Crown land to a climate change fund.	117	Accepted in Principle	All revenue from carbon pricing is being directed into the climate change fund
75	Encourage and support forest and agriculture practices that are known to increase carbon sequestration and conduct research into the most effective silviculture and agricultural practices for increasing carbon sequestration.	57	Accepted in Principle	Wording changes from Select Committee recommendation
76	Incorporate the use of materials that have sequestered carbon or were produced with low carbon emissions into building specifications and requirements.	21, 60	Accepted in Principle	Wording changes from Select Committee recommendation
77	Adopt community and regional land-use planning requirements that address ways to shape land-use to incorporate energy efficiency, energy conservation, carbon sequestration, and reduce emissions.	61	Accepted in Principle	Wording changes from Select Committee recommendation
78	Provide incentives to promote smart growth (natural infrastructure, green buildings, and low impact developments) and sustainable community design.	62	Accepted	
79	Incorporate GHG emissions reduction considerations into lifecycle assessments of all infrastructure projects.	63	Accepted	
80	Amend the Community Planning Act and Municipalities Act to respond to the needs of local governments and their priorities for mitigation.	64	Accepted	
81	<p>Develop a made-in-New Brunswick carbon pricing mechanism, as opposed to having one imposed on New Brunswickers by the federal government, that is conditional on:</p> <ul style="list-style-type: none"> a- Directing all revenue from carbon pricing to a dedicated climate change fund, not general revenue; b- Undertaking a detailed analysis of the social, financial, economic, and environmental impacts of the various carbon pricing mechanisms and revenue investment options. The analysis should be made public and consider the: <ul style="list-style-type: none"> i- Cost of administering any carbon pricing mechanism; and ii- Impact on GHG emissions reduction. c- Potential impacts on consumers and businesses (including capacity to pay) and industry (including trade-exposed, energy-intensive New Brunswick industries); c- Protecting low-income New Brunswickers; d- Including all economic sectors; e- Considering the approach taken by neighboring jurisdictions; f- Developing the mechanism with the engagement of all concerned interests; and g- Ensuring the carbon-pricing mechanism is outlined in legislation and receives public consultation through a committee of the Legislative Assembly. 	32	Accepted in Principle	Wording of action 32 is slightly different, but intent is the same.

#	Select Committee Recommendation	Current Action Plan #	Status	Comment
82	<p>Establish and administer a climate change fund that will:</p> <ul style="list-style-type: none"> a - Ensure revenue derived from carbon pricing is invested back to consumers and economic sectors with the majority of the revenue dedicated to GHG emissions reduction (energy conservation and efficiency, and renewables) and the remaining balance to climate change adaptation; b - Be completely transparent regarding who is paying and how the revenue is spent; c - Ensure expenditures are done in accordance with government's climate action priorities; d - Involve a multi-stakeholder climate advisory council to provide input on funding priorities; and e - Consider all existing provincial and federal funds and opportunities to align or incorporate within the climate change fund and better utilize and leverage the revenue from these funds to meet government's climate action priorities. 	117	Accepted in Principle	Wording of action 116 is slightly different, but intent is the same.
83	Report annually on expenditures and performance of the climate change fund to the Legislative Assembly's Standing Committee on Public Accounts.	110	Accepted in Principle	Strengthened in the Plan
84	Make provisions for multi-year funding for climate-related initiatives.	117	Accepted	
85	Reinvest government energy management savings back into departmental actions to address climate change.	not included	Not accepted	Will be addressed through implementation.

