



Manitoba Legislative Building

SECTION 1

MANITOBA GREEN BUILDING POLICY, PROGRAM, LEGISLATION & REPORTING

GREEN BUILDING PROGRAM MANUAL

MANITOBA GREEN BUILDING POLICY, PROGRAM, LEGISLATION & REPORTING

Manitoba is committed to building green for a green future.

Policy and legislation are in place to endorse green building practices in Manitoba. The policy and legislation directs stakeholders involved with building design, construction and operation to incorporate green building practices to benefit the environment and strengthen our communities and the Manitoba economy over the long term.

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1.1

The Green Building Policy

Policy Statement

The Manitoba government is committed to promoting sustainable building. Government organizations (departments, Crown corporations and agencies) are directed to implement the criteria identified in Manitoba's Green Building Program (GBP).

Duty of Government Departments, Crown Corporations and Government Agencies

Incorporate the GBP criteria into contracts and agreements and forward project results to the Green Building Co-ordination Team (GBCT) at greenbuilding@gov.mb.ca

Vision

The policy will optimize the life cycle performance of government funded buildings: from environmental, energy and economic perspectives.

Purpose

The policy will demonstrate Manitoba's commitment to economic, environmental and social improvements by promoting the adoption of sustainable building practices and providing the leadership that overcomes the barriers affecting their wider adoption in Manitoba.

Goals

Manitoba's Green Building Policy goals are:

- Reduce overall expenditures through improved building performance, full cost accounting and a lifecycle-approach to costing.
- Reduce Manitoba's exposure to the price volatility and long term supply concerns associated with the use of non-renewable fossil fuel imported from outside the province (ex: natural gas, fuel oil and propane).
- Create a common framework for green building standards across Manitoba government departments, Crown corporations, government agencies and other levels of government (ex: municipalities, local government districts) or entities that receive provincial government funding for building projects.
- Minimize the negative environmental impacts associated with building site selection, construction, renovation, operation, maintenance, repair, demolition or deconstruction, without impairing the intended use or function of the building.
- Reduce greenhouse gas emissions from Manitoba's building sector by improving energy efficiency and expanding use of clean, renewable energy.
- Capitalize on other benefits often achieved by green buildings such as healthier, more productive indoor environments and improved asset values.
- Create economic opportunities for Manitoba businesses by stimulating the demand for green building products and services.

Background

The Manitoba Green Building Policy for Government of Manitoba funded projects (the policy) was approved in 2007. It was approved by Treasury Board, a subcommittee of cabinet responsible for the effective management of public funds to meet government objectives. The policy instructed government organizations to provide leadership and promote sustainable building practices in building projects they own or fund and participate in making a significant improvement in how buildings perform over their entire life cycle, from environmental, energy and economic perspectives.

The policy delivered three key messages:

1. It conveyed the policy directive.
2. It established the framework for the GBP in Manitoba.
3. It set the minimum green building criteria and reporting requirements for commercial and institutional new construction, major renovation and addition projects funded by the government organizations.

The list of the government organizations affected by the Green Building Policy is provided in Section 2.2 of the *Green Building Program Manual*.

1.2

The Manitoba Green Building Program

The GBP describes sustainable criteria for planning, design, construction, operation and demolition of buildings in Manitoba. The GBP criteria reflect the government's commitment to create cost-effective buildings that respect the environment and contribute to healthier, more sustainable communities.

The GBP describes project reporting requirements. It also sets the minimum green building criteria for building projects funded by government organizations (departments, Crown corporations, agencies). All departments, Crown corporations and agencies should provide leadership and act as the catalyst to influence industry, professional services and owner decisions. They should stipulate the GBP standards and practices in contracts and funding agreements, gather information about project performance and report the results so the GBP can be refined or enhanced.

The criteria the components of the GBP (ex: new construction, leased accommodation, existing buildings and residential buildings) are periodically reviewed by the Interdepartmental Working Group on Green Building and the Industry Advisory Group on Green Building and recommendations are submitted to Treasury Board for adoption. Once approved, the criteria will be added to the GBP manual.

Government organizations adopt the published criteria from the GBP manual as appropriate to their programs.

1.3

Manitoba Green Building Legislation

The Climate Change Emissions Reductions Act, C.C.S.M. c. C135

The act addresses climate change, encourages and helps Manitobans reduce emissions, set targets for reducing emissions and promotes sustainable economic development and energy security. Funding requirements for green buildings are introduced in sections 7 through 10.

Green Building Regulation, M.R. 38/2013

The regulation establishes design energy and reporting requirements for new construction, renovation and build to suit leases when the building area is 600 square meters (m²) or greater and the project is funded by a government, department, Crown corporation or agency.

1.4

Green Building Program Reporting

Government departments, crown corporations and agencies report information about their funded green building projects to the GBCT.

GBCT uses the information to develop GBP reports for Treasury Board. The report for Treasury Board is prepared every five years and will begin in 2015. The report provides an account of green building projects funded by government organizations since 2007 and it will also evaluate the impact of the program on program goals.