



## POLICY STATEMENT

The Government Nunavut (GN), has established the Nunavut Energy Management Program (NEMP). This is composed of three elements: the Nunavut Energy Retrofit Program, the Save 10 Program, and the Building Energy Efficiency Review Program for new construction.

## PRINCIPLES

- Avatittinnik Kamatsiarniq: respect and care for the land, animals and the environment. The GN recognizes the impact that its operations have on the environment. The GN seeks to reduce this impact through the implementation of this policy.
- The GN recognizes the increasing cost of energy and water. There is a need to reduce energy and water costs while also reducing the impact to the environment.
- The GN recognizes that staff from all departments must work together in order to achieve the goal of a substantial reduction in energy use

## SCOPE

This policy applies to all government departments

## DEFINITIONS

Energy Savings: The net cost savings produced through the implementation of energy reduction measures not including increases or decreases due to weather or occupancy change.

Retrofit: The addition of newly developed parts or devices into a machine or building, that were not available or economical when the machine or building was made

Infrastructure: the large-scale public systems, services, and facilities of a region that are necessary for economic activity, and service delivery.

Qualified Contractor: A service provider that meets a set of criteria identified within a contract.



## **AUTHORITY AND ACCOUNTABILITY**

### 1. Minister

The Minister of CGS:

- a) is accountable to Cabinet for the implementation of this policy

### 3. Deputy Minister of CGS

- a) is responsible for the administration of all provisions pursuant to this policy;
- b) shall evaluate all proposed work and make recommendations to the Minister of CGS.
- c) shall ensure data is collected from regional offices to allow costs to be compared from previous years.

### 4. Deputy Heads

Deputy Heads (or designates) shall:

- a) work collaboratively to achieve a significant reduction in energy use
- b) Will co-operate in the implementation of the "Save 10" program.
- c) Co-operate in the planning of new energy efficient structures and the retrofit of existing structures to increase energy efficiency

## **PROVISIONS**

### 1) Nunavut Energy Retrofit Program

- Modeled on the Government of Canada's Federal Buildings Initiative, Nunavut Energy Retrofit Program will allow the Government of Nunavut to use existing energy budgets to enter into long-term agreements with qualified energy management firms that will finance, develop and implement energy retrofit projects.



**NUNAVUT ENERGY MANAGEMENT PROGRAM POLICY**

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- Measures that reduce energy consumption and cost, such as the installation of efficient lighting, low flow water fixtures, automation systems, insulation, and new boilers will be applied to GN buildings.
- The savings generated will be monitored and tracked by Community and Government Services staff. Future energy savings resulting from the projects will be used to offset the cost of the work.

2) Save 10

- "Save 10" is an education program that targets GN employees, students of schools in Nunavut and building managers. The program is called "Save 10" because everyone can reduce their own energy consumption by 10% through small changes in daily routines.
- The energy awareness program for GN staff and school students will consist of electronic newsletters, a website and seminars.
- The Building Manager Training Program, delivered in cooperation with Arctic College will be used to teach building staff to maximize the efficiency of existing systems and to identify and implement low-cost and no-cost energy efficiency measures.

3) Facility Energy Efficiency Review Program

- An energy efficiency Section will be added to the *Good Building Practices Guideline*, it will address all aspects of energy use in a facility including, lighting, heating, ventilation, and electrical appliances. It will include technologies proven to economically reduce energy consumption.
- These guidelines will be applied to all future GN construction. The *Good Building Practices Guideline* is maintained by CGS and will be incorporated in all future tenders

**FINANCIAL RESOURCES**

Financial resources required under this policy are conditional on approval by the Legislative Assembly, and on the availability of funds in the appropriate budget.



**PREROGATIVE OF CABINET**

Nothing in this policy shall in any way be construed to limit the prerogative of Cabinet to make decisions or take action respecting Nunavut Energy Management Program.

**SUNSET CLAUSE**

This policy shall be in effect from the date of the signature until May 31, 2010