

**COLLABORATION  
LEADERSHIP  
VISION  
INNOVATION  
SOLUTIONS**

ONTARIO  
QUÉBEC  
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MANITOBA  
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SASKATCHEWAN  
ALBERTA  
NEWFOUNDLAND  
AND LABRADOR  
NORTHWEST  
TERRITORIES  
YUKON  
**NUNAVUT**

# NUNAVUT AND CLIMATE CHANGE

## Objectives/priorities

- Develop programs, policies, and partnerships that will assist Nunavut in adapting to the projected impacts of climate change.
- Address greenhouse gas (GHG) emission reductions through a number of energy efficiency and alternative energy initiatives.

## Highlights/measures/actions

- The Government of Nunavut has recently completed a comprehensive end-use energy database that provides data on GHG emissions from heating, electricity, and transportation sources.
- Working with other levels of government, research institutes, Inuit organizations and community groups to identify climate change issues in Nunavut and support adaptation initiatives across the territory.
- Current initiatives and adaptation actions include:
  - » Finalizing the Nunavut Climate Change Adaptation Action Plan.
  - » Climate Change training course for government employees to help understand climate change and consider incorporating adaptation planning into decision making.
  - » Developing a Permafrost Databank for Nunavut to centralize permafrost data and increase access to information.
  - » The Nunavut Climate Change Centre website to share current climate change information with Nunavummiut.
- Fostering partnerships with the territories through Pan-Territorial activities, such as the 2013 Permafrost Workshop.

## Opportunities for sustainable economic development

- Implementing renewable energy in the territory with initiatives including:
  - » Net metering strategy that would allow small-scale solar or wind energy projects to be connected to the electricity grid.
  - » Solar photovoltaic systems, which are currently being investigated and tested in communities.
- Reducing reliance on imported fossil fuels, diversifying energy supply to include clean, alternative energy and domestic energy sources.