SOMMET DE QUÉBEC sur les changements climatiques

COLLABORATION
LEADERSHIP
VISION
INNOVATION
SOLUTIONS

ONTARIO
QUÉBEC
NOVA
SCOTIA
NEW BRUNSWICK
MANITOBA
BRITISH-
COLUMBIA
PRINCE EDWARD
ISLAND
SASKATCHEWAN
ALBERTA
NEWFOUNDLAND AND LABRADOR
NORTHWEST
TERRITORIES
YUKON
NUNAVUT

NEWFOUNDLAND AND LABRADOR
AND CLIMATE CHANGE

Objectives/priorities

- Pursue greenhouse gas reduction targets to reduce provincial emissions by 10% below 1990 levels by 2020 and by 75%-85% below 2001 levels by 2050.
- Reduce energy consumption by 20% below business as usual projections by 2020.
- Enhance Newfoundland and Labrador's resilience to the impacts of climate change.

Highlights/measures/actions

- Starting in 2017-2018, the 824 MW Muskrat Falls hydroelectric project will displace oil-fired electricity generation accounting for over 10% of the province's GHG emissions.
- New Public buildings must exceed the 1997 model national energy code by 25% and strive for LEED Silver certification.
- *Turn Back the Tide* is an award-winning province-wide public awareness campaign with television, print and online components to raise awareness about climate change and promote action.
- Downscaled global and regional climate projection models to develop provincial climate projections for mid-century, to improve planning and infrastructure design.
- First jurisdiction in Canada to integrate climate projections into flood risk mapping.
- Manage 112 coastal erosion monitoring stations to inform development and planning decisions, as 90% of NL's population lives on the coast.
- Provide a hurricane and flood alert system for 45 communities. Over 10,000 weather forecasts have been generated, including over 131 flood alerts.

Opportunities for sustainable economic development

- Production, industrial utilization and export of clean and renewable energy.
- Increase jobs in NL's green economy by up to 30% by 2020, including rural areas.
- Transforming the built environment to reduce energy costs for households and businesses.
- Opportunities to expand the province's world-class ocean technology sector.