

# CLIMATE CHANGE AND THE ECONOMY

For the whole Canada in a Changing Climate report, visit [Adaptation.NRCan.gc.ca](http://Adaptation.NRCan.gc.ca)

## ENERGY

Warmer winters decrease the use of natural gas and heating oil

More air conditioning in the summer increases electricity consumption

Extreme weather is a common cause of interruptions in power supply

## FORESTRY

Changes in forest composition, pest and disease outbreaks, and more frequent fires could lead to more mill closures and lost jobs

Winter tourism such as skiing will suffer shorter seasons

## TOURISM

Warm weather tourism such as camping is expected to grow

More frequent droughts and heat waves

## HOUSING

Land-use planners can encourage the construction of homes in areas protected from hazards associated with extreme weather events

Subsidies and other policies promote retrofits that improve energy efficiency and insulation, as well as the resiliency of older homes to extreme weather

Heavier spring melts can increase flood risk

## FOOD

Longer and warmer growing seasons would allow crops to be grown farther north, lengthen outdoor feeding seasons for livestock and allow Canada's maple syrup industry to expand northward

Loss and damage due to heavy rainfall, hurricanes, tornadoes, wildfires and winter storms is now more costly than fire and theft

## INSURANCE

Homeowners and businesses are already paying more for insurance due to the greater likelihood of extreme weather

## MINING

In the mountains, more frequent heavy rain events increase the chance of mudslides and wash out roads, as well as damage mines

Ice roads, which are used for transportation in the North during the winter, are becoming less reliable

Permafrost thawing damages buildings, roads and airport runways

Extreme weather disruptions can delay the distribution of supplies, cause power failures in factories and raise production costs

## MANUFACTURING

Climate change can affect the availability of supplies and resources for manufacturing, such as water and timber