



Government  
of Canada

Gouvernement  
du Canada

# TACKLING CLIMATE CHANGE

## Canada's Approach

[CANADA.CA/CLIMATEACTION](https://canada.ca/climateaction)

Canada 

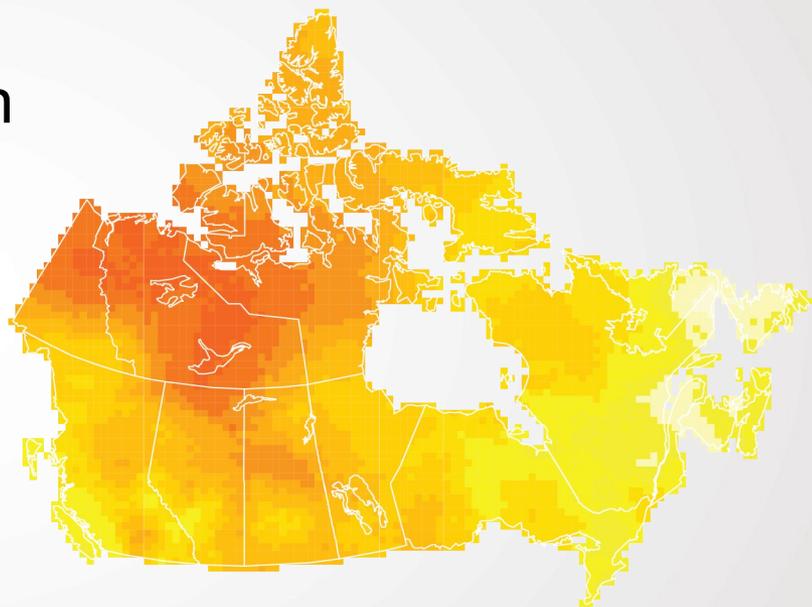
**OBJECTIVE** – Why we are here?

**HAVE YOUR SAY**

SHARE YOUR IDEAS ON HOW TO ADDRESS **CLIMATE CHANGE**

# CLIMATE CHANGE – A rising challenge

- The science is clear
- Global temperatures have risen  $0.85^{\circ}\text{C}$  since 1880
- Canada's temperatures have risen  $1.6^{\circ}\text{C}$  since 1880
- We must act now



# CLIMATE CHANGE – The Paris Agreement

- Canada: one of 195 signatories
- Limit average temperature rise to less than 2.0°C
- Strive to keep increase below 1.5°C

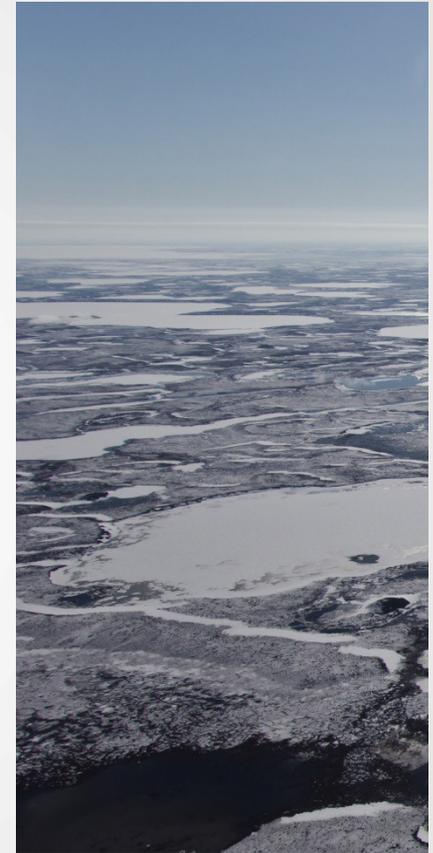


**TOUS ENSEMBLE  
POUR LE CLIMAT**

[cop21.gouv.fr](http://cop21.gouv.fr) #COP21

# CLIMATE CHANGE – In Canada

- Many Canadians are already experiencing climate change:
  - more extreme weather events
  - longer, hotter heat waves
  - thawing permafrost and loss of Arctic ice
  - threats to local food sources for Indigenous peoples in the North



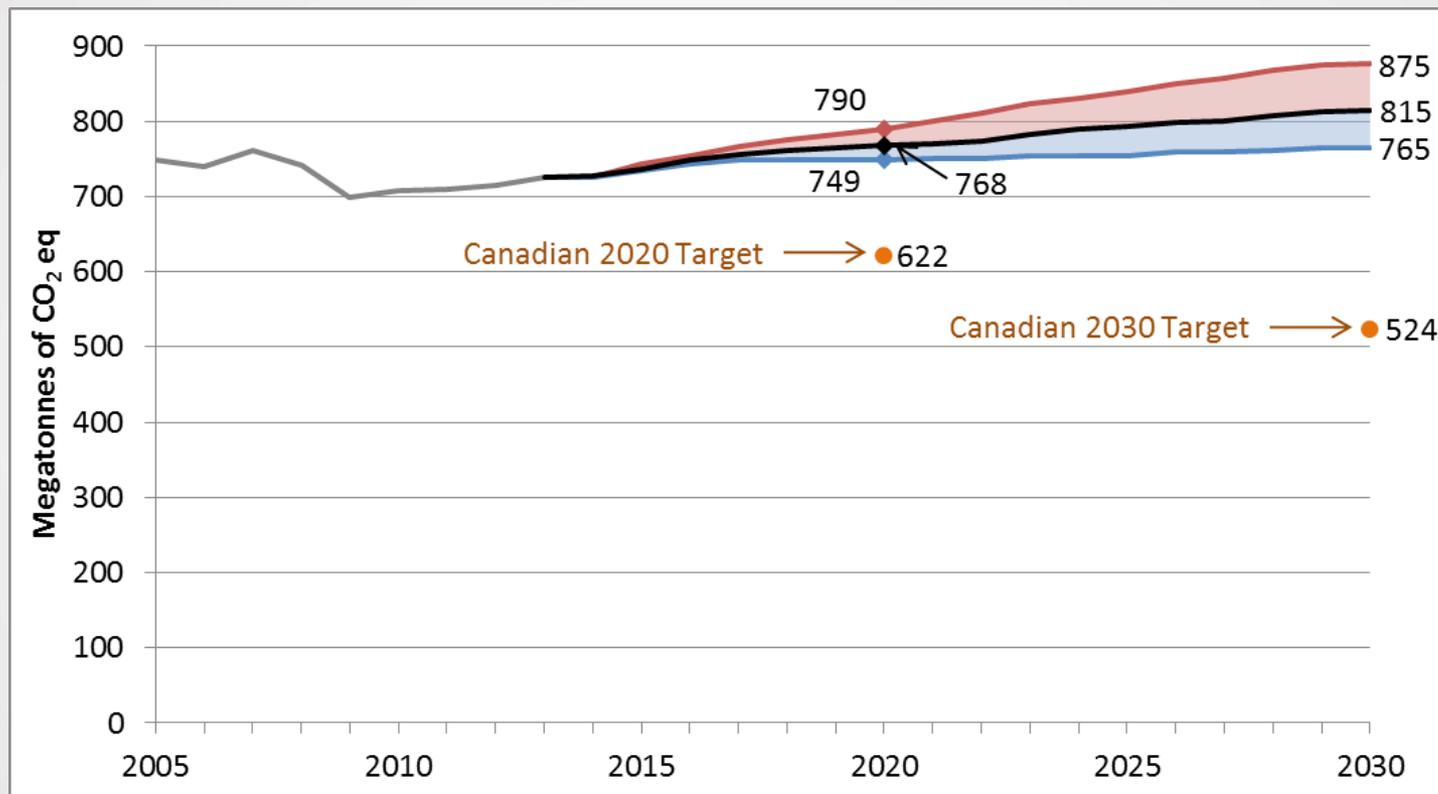
# CLIMATE CHANGE – By economic sector

- Canada's greenhouse gas emissions can be broken down across economic sectors

Source: Environment Canada and Climate Change (2016) National Inventory Report 1990–2014: Greenhouse Gas Sources and Sinks in Canada.

# CLIMATE CHANGE – Emission targets

- Canada's current greenhouse gas target is 30% below 2005 levels in 2030



# CLIMATE CHANGE – At home and abroad



# CANADA'S APPROACH – Working groups

- The First Ministers meeting established four working groups to develop Canadian options for climate change
- Working groups by theme:
  - Mitigation
  - Carbon Pricing
  - Adaptation and Resilience
  - Clean Technology, Innovation and Jobs



**Bill C-238**

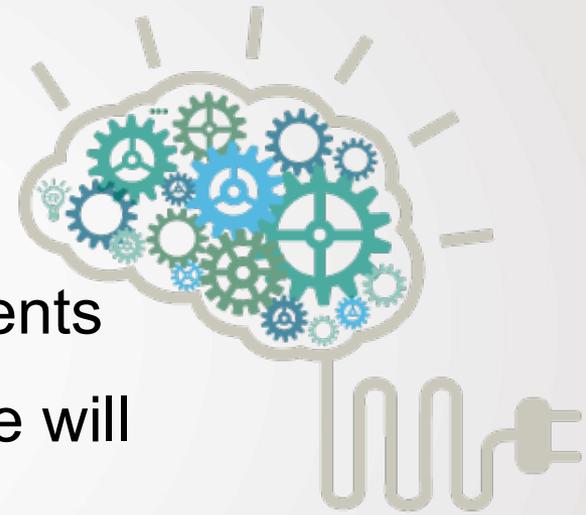


# #BrightIdea

**National Strategy for Safe Disposal  
of Lamps Containing Mercury Act**

# CANADA'S APPROACH – The process

- Our discussion will contribute to Canada's approach to climate change
- Ideas will be recorded and posted to the interactive website, so people will be able to read them and submit comments
- Feedback submitted through the website will be shared with working group members



# KEY QUESTIONS for discussion

- What have been your own experiences with the impacts of climate change?
- What are the solutions to reducing greenhouse gases that you would like to see governments, businesses and communities implement?
- What are your ideas for growing the economy and jobs while also reducing emissions?
- What are some ideas to promote innovation and new technologies in the effort to reduce greenhouse gas emissions?
- What can Canada do to better adapt to impacts of climate change and support affected communities, including Indigenous communities?



**THANK YOU!**