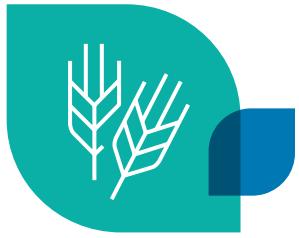


2030 ERP: AGRICULTURE

Enhancing climate action will create opportunities to leverage agricultural lands to store carbon, stimulate the adoption of new, clean technologies on farms, and support farmers in adopting greener, on-farm practices to reduce emissions.



2005 emissions: **72 Mt**

2019 emissions: **73 Mt**

Estimated change from 2005 to 2030: **-1%**

What We've Already Done

- ✓ Launched the \$3 billion, five-year, Canadian Agricultural Partnership, cost-shared with provinces and territories, that supports on-farm environmental stewardship programs.
- ✓ Launched the \$165.7 million Agriculture Clean Technology Program to support development and adoption of clean technology.
- ✓ Established the \$385 million Agricultural Climate Solutions Fund to support farming practices that tackle climate change.
- ✓ Committed to set a national fertilizer emission reduction target of 30% below 2020 levels by 2030.

Key New Actions

To meet Canada's 2030 emissions reduction target and reach net zero by 2050, the Government of Canada will focus on the following key areas to reduce emissions in the agriculture sector:



\$470 million to the **Agricultural Climate Solutions: On-Farm Climate Action Fund**. This funding will allow the program to top-up funding for some current successful applicants, broaden support to additional key climate mitigation practices, extend the program past its current end date of 2023/24, and support adoption of practices that contribute to the fertilizer emissions target and Global Methane Pledge



\$150 million for a **resilient agricultural landscapes program** to support carbon sequestration, adaptation and address other environmental co-benefits.



Provide \$330 million to triple **funding for the Agricultural Clean Technology program** by broadening and expanding the scope of the program



Invest \$100 million in **transformative science for a sustainable sector** in an uncertain climate and net-zero economy for 2050. This funding will support fundamental and applied research supporting a path to net zero emissions, knowledge transfer, and developing metrics.

Going Further

The Government of Canada will also explore additional opportunities, including:

- As part of the next Agricultural Policy Framework, ensure environmental considerations are at the core of the framework, and update business risk management programs, including to integrate climate risk management, environmental practices and climate readiness.
- Advance a Green Agricultural Plan for Canada, in consultation with the agriculture and agri-food sector, Indigenous Peoples, and other stakeholders, to establish a long-term vision and approach to agri-environmental issues in order to advance the sustainability, competitiveness, and vitality of the sector.
- Explore variety of tools to reduce emissions and expedite the application of existing technologies or practices.



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