

2030 ERP: WASTE

Cutting pollution from waste brings new opportunities for job creation and local economic transformation. Moving towards a circular economy can also increase the value of waste emissions through transforming raw material into fertilizers and renewable energy.

2005 emissions: **31 Mt**

2019 emissions: **28 Mt**

Estimated change from 2005 to 2030: **-49%**



What We've Already Done

- ✓ Committed to develop new federal regulations to increase number of landfills that collect and treat methane.
- ✓ Launched the \$20 million Food Waste Reduction Challenge to incentivize development and deployment of innovative solutions to reduce food waste across the supply chain.
- ✓ Committed to place a ban on harmful single-use plastics, such as straws, plastic bags, cutlery, etc.

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 waste sector:



Put in place landfill methane regulations: The Government of Canada is proposing new regulations under the Canadian Environmental Protection Act (CEPA) to significantly reduce methane emissions from municipal solid waste landfills by 2030, and will continue to engage and work with provincial and territorial governments, Indigenous Peoples, municipalities, industry, non-governmental organizations, and other Canadians to establish to develop this regulatory framework.



Advance a circular economy: A growing number of countries have put circular economy strategies in place, and circularity is increasingly referenced in climate plans as a means to achieve increased GHG reductions; almost 80 countries refer to circularity in their Nationally Determined Contributions. The circular economy has potential to offer new opportunities for sustainable economic growth while supporting net zero strategies in Canada. Moving forward, the Government will work with others to explore what opportunities greater circularity could offer in a Canadian context.

Going Further

The Government of Canada also commits to explore additional opportunities, including:

- Finalize the **Food Waste Reduction Challenge** and explore opportunities to continue supporting innovators working to prevent and divert food waste.
- Examine opportunities to help all players along the food supply chain to commercialize and adopt ways **to eliminate, reduce or repurpose food waste.**
- Explore approaches to support waste and water capital projects, plans, studies, and **to accelerate deployment and scaling-up of waste and water solutions.**



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