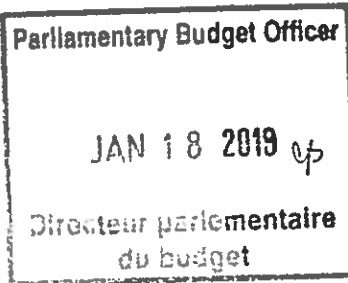




Ottawa, Canada K1A 0H3

JAN 11 2019

Mr. Yves Giroux
Parliamentary Budget Officer
50 O'Connor Street, Suite 919
Ottawa ON K1A 0A9



Dear Mr. Giroux:

Thank you for your letter of December 13, 2018, and attachment, regarding your Information Request IR0401.

As you requested, please find enclosed the completed reply form, as well as data on the actual and projected emissions of carbon dioxide in each province and territory and in Canada by sector or industry for years 2005 to 2024. The actual emissions include years 2005 to 2016. Emissions for 2017 to 2024 are projected. Actual emissions for 2017 are not yet available. Enclosed are two sets of tables:

- the Reference Case table includes federal, provincial and territorial policies and measures in place as of September 2018 and assumes no further government action; and
- the Additional Measures Case table includes federal, provincial and territorial policies and measures that have been announced, including under the Pan-Canadian Framework on Clean Growth and Climate Change, but are not yet fully implemented.

The enclosed historical emissions data is published in the 2018 National Inventory Report and is available online at <http://donnees.ec.gc.ca/data/substances/monitor/national-and-provincial-territorial-greenhouse-gas-emission-tables/D-Tables-Canadian-Economic-Sector-Provinces-Territories/?lang=en>.

In addition, details on greenhouse gas emission projections to 2030 is provided in the report *2018 - Canada's Greenhouse Gas and Air Pollutant Emissions Projections*, which was published on December 20, 2018 (www.canada.ca/en/environment-climate-change/services/climate-change/greenhouse-gas-emissions/projections.html).

Should you require further clarification, Environment and Climate Change Canada would be pleased to assist you.

.../2

I trust that this information is helpful. Please accept my best regards.

Sincerely,

A handwritten signature in blue ink, appearing to read 'C McKenna', with a long horizontal flourish extending to the right.

The Honourable Catherine McKenna, P.C., M.P.

Enclosures