



JAN 14 2021

Mr. Yves Giroux
Parliamentary Budget Officer
99 Bank Street, Suite 900
Ottawa ON K1A 0A9

Dear Mr. Giroux:

As requested in your correspondence of December 21, 2020 (IR0576), please find enclosed, electronically, actual and projected carbon dioxide emissions projections for each province and territory in Canada and by economic sector for the period from 2018 to 2030. These correspond to the data presented for the Reference Case and Canada's strengthened climate plan as presented in A Healthy Environment and a Healthy Economy, which was released in December 2020.

The Reference Case projections present the same level of detail requested in your correspondence. However, because the projections for the strengthened climate plan are developed by an alternative model (i.e. computable general equilibrium model—EC-Pro), there is a difference in sector reporting. Environment and Climate Change Canada is providing the projections for the climate plan at the highest detail available from EC-Pro, the model used in this portion of this analysis. The information provided in response to your request is sufficiently complete to allow your office to understand how the information is generated and aligned by sector. Also, please note that data for the 2011 to 2018 period are calibrated to Canada's 2020 National Inventory Report. In order to respond to this request, EC-Pro has been projected backwards from its base year, 2016, using energy, emissions and macroeconomic data from E3MC.

Only data contained in files marked "public" may be released. Environment and Climate Change Canada requests that the Office of the Parliamentary Budget Officer treat the data marked as "sensitive" as confidential. Should the Office want to make this data public, Environment and Climate Change Canada and Statistics Canada would need to review the datasets for confidentiality concerns and, where appropriate, approve their release.

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Enclosed are three sets of Excel files:

- emissions projections for the Reference Case (public);
- emission projections for the climate plan, including WCI credits (sensitive);
and
- land use and land use change and forestry credits (public).

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

Please accept my best regards.

Sincerely,



The Honourable Jonathan Wilkinson, P.C., M.P.

Enclosures