



OFFICE OF THE PARLIAMENTARY BUDGET OFFICER
BUREAU DU DIRECTEUR PARLEMENTAIRE DU BUDGET

November 2nd, 2023

The Honourable Chrystia Freeland
Deputy Prime Minister and Minister of Finance
Finance Canada
90 Elgin Street, Room 16-027
James Michael Flaherty Building
Ottawa ON K1A 0G5

Chrystia.Freeland@canada.ca

Information Request: IR0718

Dear Minister Freeland:

As you are likely aware, the Parliamentary Budget Officer (PBO) provides independent and non-partisan analysis to the Senate and to the House of Commons about matters related to the nation's finances and the economy, the estimates, certain other government documents, and the cost of proposals. In carrying out my mandate, I often require information held by government departments and Crown corporations and I am entitled to free and timely access – subject to limited exceptions – to such information under section 79.4 of the *Parliament of Canada Act*.

I am currently undertaking an analysis pursuant to paragraph 79.2(1)(a) of the *Parliament of Canada Act*, which mandates the PBO to prepare reports analyzing the following federal government documents: (i) a budget tabled by or on behalf of the Minister of Finance; (ii) an economic and fiscal update or statement issued by the Minister of Finance; (iii) a fiscal sustainability report issued by the Minister of Finance; (iv) the estimates of the government for a fiscal year.

For this analysis, I am requesting the list of projects, either planned, proposed or currently operating in carbon capture, utilisation and storage (CCUS). For each project, we are requesting:

- Project name
- Company name
- Location of project
- Annual amount of CO₂ captured (Mt)
- Annual net emission reductions (Mt)
- Sector (i.e. power/heat facilities, natural gas processing, biofuels, etc.)
- Fate of the carbon (i.e. dedicated storage, enhanced oil recovery, etc.)

- Project type, that is, whether it falls under:
 - investment in equipment to capture CO2 in direct air capture projects.
 - investment in equipment to capture CO2 in all other CCUS projects.
 - investment in equipment for transportation, storage and use.
- For each project, we ask for the annual profile from 2020 onwards of:
 - Amount of CO2 captured (Mt)
 - Capital Expenses (CAPEX) broken down into the categories associated with
 - Capture,
 - Transportation, sequestration/storage, and/or use,
 - All other CCUS
 - Operating Expenses (OPEX) broken down into the OPEX associated with capture, transportation, sequestration, use and all other CCUS projects.
 - Expected public support incentives.
 - Are there any additional infrastructure needs required for the project to proceed. If so, the requirements and the profile of the additional infrastructure needs (CAPEX and OPEX).
 - If the project is for use, what will be the share of CO2 for Use (%) and the share of CO2 for storage (%).
 - If re-release is possible, what portion of used CO2 do you expect to remain permanently sequestered (%).
 - Proportion of dual use heat/and or power equipment and water use equipment.

If the profile is not available, please provide the totals over the project horizon and the actual or anticipated start of construction and the actual or anticipated start date of operation.

In order to provide the analysis to parliamentarians in a timely manner, I ask the information to be provided to my office no later than **November 16th, 2023**. If access to the requested information cannot be granted by that date, a response must be provided by you or your deputy minister as soon as possible.

Should you or your staff have any questions about this information request, the analyst responsible, Nora Nahornick can be contacted directly at Nora.Nahornick@parl.gc.ca, 613-294-1763.

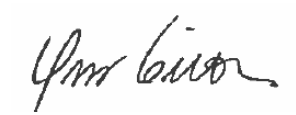
Attached is a reply form. It too should be filled out and returned by November 16th, 2023, whether or not you provide access to the requested information. Should you refuse to provide access to the requested information, you or your deputy minister must provide a written justification for the refusal as required under section 79.41 of the *Parliament of Canada Act*.

The response letter will be posted on the PBO website and, therefore, it should not be marked “confidential”. As well, the requested information should be attached separately. If this information is confidential, please clearly mark it as such, either on the electronic spreadsheet or the hard copy version.

Providing timely and effective analysis to the Senate and House of Commons and promoting greater budget transparency and accountability are the PBO’s primary objectives. The degree to which this is possible depends, to a large extent, on free and timely access to quality information held by

government departments. In doing so, you are assisting us in better serving the Senate, the House of Commons, and their members.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Yves Giroux". The signature is fluid and cursive, written on a light-colored background.

Yves Giroux

Parliamentary Budget Officer

c.c.: Antoine Brunelle-Côté, Privy Council Office, Assistant Secretary to the Cabinet, Liaison Secretariat for Macroeconomic Policy

Chris Forbes, Deputy Minister, Finance Canada

Attachment: Reply form for IR0718