

January 21, 2022

The Honourable Chrystia Freeland, PC, MP  
Deputy Prime Minister  
Government of Canada  
80 Wellington  
Ottawa, Ontario K1A 0A3  
Canada

Via Email: [chrystia.freeland@canada.ca](mailto:chrystia.freeland@canada.ca)

**Re: Letter from academics, on cancelling the proposed CCUS investment tax credit**

Dear Deputy Prime Minister Freeland,

**Large-Scale Carbon Capture and Storage (CCS/CCUS) is a MUST for Canada.** Large-scale CCS is a critical technology for emission reduction targets as previously recognized by Minister Wilkinson in his role as Minister of Environment & Climate Change – if CCS is “properly supported and incentivized, it can be a very important part of a comprehensive climate plan<sup>i</sup>.” And as also noted by UN Envoy on climate change Mark Carney, through the broad use of CCS across all industrial sectors, Canada can achieve significant carbon dioxide (CO<sub>2</sub>) emission reductions<sup>ii</sup>.

In its 2022 report, the International Energy Agency (IEA) notes that “CCUS technologies will play an important role in meeting net zero targets, including as one of the few solutions to tackle emissions from heavy industry and to remove carbon from the atmosphere.”<sup>iii</sup> The IPCC has shown that, without CCS the cost of meeting a 2C target would be, on average, 138% (and as much as 250%) more costly than with a complete portfolio of options<sup>iv</sup>.

As advocates for the accelerated application of carbon capture technology in Canada and with an in-depth understanding of its implementation, the International CCS Knowledge Centre (Knowledge Centre) is well positioned to offer a non-biased, independent perspective. Our goal with large-scale carbon capture is to see it deployed to meaningfully address emissions, irrespective of the source of those emissions. **We strongly believe that without large scale implementation of CCS on an accelerated basis, Canada simply cannot achieve its ambitious goal of 40-45% emissions reductions from 2005 levels by 2030.**

The introduction of an investment tax credit (ITC) to support CCS development is evidence of Canada’s continued commitment to lead in the global effort to reduce emissions. Without the ITC, we believe the incredible momentum behind CCS development in Canada will quickly dissipate.

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The Knowledge Centre intends to put forward a more fulsome response to the January 19, 2022, letter from academics, very shortly.

Regards,



Mark Demchuk  
National Director  
Strategy & Stakeholder Relations  
International CCS Knowledge Centre

cc: Hon. Jonathan Wilkinson, Minister of Natural Resources Canada,  
[minister.ministre@nrcan-rncan.gc.ca](mailto:minister.ministre@nrcan-rncan.gc.ca)  
Hon. Steven Guilbeault, Minister of Environment and Climate Change Canada,  
[ec.ministre-minister.ec@canada.ca](mailto:ec.ministre-minister.ec@canada.ca)

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<sup>i</sup> <https://ipolitics.ca/2021/03/09/ottawa-open-to-working-with-alberta-on-carbon-capture/>

<sup>ii</sup> <https://www.theguardian.com/environment/2021/jul/17/regulate-business-to-tackle-climate-crisis-urges-mark-carney>

<sup>iii</sup> <https://www.iea.org/fuels-and-technologies/carbon-capture-utilisation-and-storage>

<sup>iv</sup> <https://www.ipcc.ch/report/ar5/syr/>