

Ministry of the Environment, **Conservation and Parks** 

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Climate Change and Resiliency

Division

Division de l'action en matière de Changement climatique et de la

Resilience

Climate Change Programs and Partnerships Branch 11th Floor 135 St. Clair Avenue West Toronto ON M4V 1P5

Direction des programmes en matière de changement climatique et de partenariats 11e étage 135, avenue St. Clair Ouest Toronto ON M4V 1P5

January 24, 2022

357-2021-3724

Tony Germin 1752 Rowntree Court Mississauga, ON

Email: togve@bell.net

Dear Tony Germin:

Your email to the Ministry of Economic Development, Job Creation and Trade regarding your interest in low-carbon hydrogen in Ontario was forwarded to the Ministry of the Environment, Conservation and Parks. Thank you for writing.

Ontario released a Low-Carbon Hydrogen Discussion Paper in the fall of 2020. The paper set out a vision for the emerging hydrogen economy in the province – one that will create jobs and attract investment, while helping the province reduce its greenhouse gas emissions using low-carbon hydrogen. We are currently working on a Low-Carbon Hydrogen Strategy for Ontario that will be released soon.

The Government of Ontario sees tremendous potential in hydrogen as an alternative low-carbon fuel. Low-carbon hydrogen can be used to fuel trucks and ships, for industrial processes and electricity storage, and be blended into the natural gas pipeline to heat homes and businesses.

Ontario is also committed to meeting the 2030 target of reducing greenhouse gas emissions to 30 per cent below 2005 levels, while helping communities prepare for the impacts of climate change.

Thank you again for writing.

Sincerely,

Tom North Director (A)

Climate Change Programs and Partnerships