Stewart, April

From: Lawy, TJ <

Sent: Wednesday, February 19, 2020 12:20 PM

To: Office, Clerks
Cc: Ross-Siegel, Simon

Subject: [External Email] Presentation to the Environment and Sustainability Standing Committee

(ESSC)

Attachments: Ballard Presentation Proposal - Halifax Regional Municipality.pdf

[This email has been received from an external person or system]

Hello,

At Councillor Zurawski's request, I would like to present to the Environment and Sustainability Standing Committee on the topic of hydrogen and hydrogen fuel cell technology.

Please see the attached letter for more information on the requested presentation & topic.

Thanks and Best Regards,

TJ Lawy, P.Eng, PMP | Principal Engineer BALLARD POWER SYSTEMS

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February 19, 2020

Clerk's Office Halifax Regional Municipality PO Box 1749 Halifax, NS B3J 3A5

RE: Request to present to Halifax Regional Municipality's Environment and Sustainability Standing Committee

Dear Committee Members:

To mitigate the effects of dimate change, there is a great urgency to move forward with the electrification of the transportation sector to reduce greenhouse gas (GHG) emissions and accelerate the decarbonisation of our economy. At Ballard, we strongly believe that fuel cell technology for motive applications has a key role to play in the electrification of transportation.

I am requesting an opportunity to present at an upcoming Committee meeting on the important contribution hydrogen and fuel cell technology can make to economic growth, job creation, and to meeting the future goals of the HallfACT 2050: Acting on Climate Together plan. I would also share with you our experience in different regions of the world where Ballard's technology and products are operating in the field. The industry today is powering over 25,000 fuel cell forklifts, more than 12,000 fuel cell cars, and over 2,000 fuel cell buses and commercial trucks.

Over our 40 year history, Ballard Power Systems has established itself as a global leader in the hydrogen fuel cell industry. Headquartered in Burnaby, BC, Ballard is a publicly listed company (NASDAQ: BLDP; TSX: BLDP) with facilities in the United States, Europe and China. Today Ballard's 900+ employees design, manufacture and sell fuel cell products that contribute to the decarbonisation of the transportation sector in various mobility applications, including buses, trucks, trains and marine vessels.

Thank you for your consideration.

Yours sincerely,

TJ Lawy
Principal Engineer
Telephone:
Email: