

September 8, 2020.

The Right Honourable Justin Trudeau
Prime Minister of Canada
pm@pm.gc.ca

The Honourable Seamus O'Regan
Minister of Natural Resources
nrcan.minister-ministre.nrcan@canada.ca

The Honourable Jonathan Wilkinson
Minister of Environment and Climate Change
ec.ministre-minister.ec@canada.ca

The Honourable Catherine McKenna
Minister of Infrastructure and Communities
infrc.minister-ministre.infrc@canada.ca

The Honourable Steven Guilbeault
Minister of Canadian Heritage
hon.steven.guilbeault@canada.ca

Re: Electric mobility and Canada's economic recovery

Dear Ministers,

Over the past few months, we have had constructive discussions with many of your offices about opportunities for Canada to stimulate the economy in ways that accelerate Canada's transition towards electric mobility and Zero Emission Vehicles (ZEVs). In anticipation of the upcoming Speech from the Throne, I wanted to reiterate Electric Mobility Canada's (EMC's) support for a green recovery, and outline why a focus on electric mobility is essential to ensure that Canada's post-COVID-19 stimulus efforts have a lasting impact on both our economy and our environment.

Over the next five years, EMC recommends investing at least \$5.4 billion across five types of initiatives:

1. Stimulating ZEV demand through financial incentives, extending the successful iZEV program and expanding its scope to include all classes of vehicle (including cars, trucks and buses);
2. Committing to Canada's ZEV targets with regulatory measures, including federal supply mandates for light-, medium- and heavy-duty vehicles;
3. Accelerating the deployment of charging infrastructure, building off of NRCan's successful existing programs with increased targets and funding;
4. Leading by example, through the electrification of government, crown corporation and transit fleets.
5. Supporting the growth of Canada's ZEV Industry, through training programs and ongoing collaboration with EMC to identify opportunities for strategic investments.

Over a five-year period, we estimate these investments would lead to approximately 48,000 new jobs (total person-years). Further details on our specific recommendations for next year's budget, including detailed jobs and economic impacts, are available in EMC's 2021 Pre-Budget Consultation Submission (included in this email).

Over the long-term, these investments can help to ensure that the 525,000 direct and indirect jobs currently supported by Canada's automotive industry are retained and future-proofed for the global transition towards ZEVs. These investments, coupled with regulatory measures, will provide clear signals to the global automotive industry¹ that Canada is a prime target for investments in ZEV manufacturing. In fact, with strategic investments in a Canadian ZEV industry strategy, Canada may be able to grow its automotive footprint and enter into crucial new areas, such as battery manufacturing, with significant potential for further job growth.

Green stimulus would also deliver long-term environmental benefits. These measures will put Canada on a path towards achieving its targets for ZEV adoption, leading to annual GHG reductions of 13.3 Mt per year in 2030 and 77.3 Mt per year in 2040². Zero emission vehicles also contribute to significant improvements in air quality, which brings health and health costs benefits not to mention other societal benefits, particularly among marginalized socio-economic groups that are disproportionately exposed to traffic-related air pollution³.

EMC and our members are eager to work with you to ensure that Canada's post-COVID stimulus efforts have a lasting impact, ensuring not only the long-term survival of Canada's vehicle manufacturing industry, but it's growth while taking crucial steps towards decarbonizing Canada's transportation sector.

We are convinced that Canada has the potential to become a world leader in GHG emissions reductions AND a leader in creating high tech quality jobs for Canadians in electric mobility.

Sincerely,

Daniel Breton
President and CEO, Electric Mobility Canada – Mobilité Électrique Canada

About Electric Mobility Canada - Mobilité Électrique Canada (EMC/MÉC)

EMC is a national membership-based not-for-profit organization dedicated exclusively to the advancement of e-mobility as an exciting and promising opportunity to fight climate change and stimulate and support the Canadian economy. EMC's mission is to strategically accelerate the transition to electric mobility across Canada. Established in 2006, EMC is one the very first electromobility associations in the world, and represents more than 200 organizations working to electrify transportation across Canada. Members representing more than 50 billion dollars a year in revenue include vehicle manufacturers, utilities, charging infrastructure manufacturers, charging suppliers and networks, fleet managers, unions, cities, universities, NGOs and EV owners associations.

<https://emc-mec.ca/>

1 <https://www.ic.gc.ca/eic/site/auto-auto.nsf/eng/home>

2. Based on achieving Canada's existing targets for percent of new sales of light-duty vehicles (10% by 2025, 30% by 2030, 100% by 2040), and similar targets for medium- and heavy-duty vehicles based on California's Advanced Clean Trucks Rule. Assumes ongoing reductions in national average electricity grid emissions intensity based on Alberta's target of 30% renewable electricity by 2030.

3. A recent study by Environmental Defence and the Ontario Public Health Authority found that a full transition to light-duty ZEVs would lead to 313 fewer premature deaths per year and \$2.4 billion per year in societal benefits in the Greater Toronto and Hamilton Area alone. See "Clearing the Air" available at <https://clearingtheair.ca/wp-content/uploads/2020/06/Clearing-The-Air-OPHA-EDC-Final.pdf>