

August, 2024

Dear Sir/Madam,

RE: Letter of Support for the Installation of Jule's EV Charging Infrastructure

I am writing in strong support of eCAMION Inc. dba Jule installing zero emission charging stations and a battery energy storage system (BESS). Using eCAMION's solution, charging electric vehicles (EVs) from their energy storage system will allow fast charging with no need to upgrade the existing electrical grid infrastructure. It will also reduce charging time from 6-8 hours (level 2) to only 20 minutes (level 3).

Nearly one-quarter of Canada's GHG emissions come from transportation, which is primarily fueled using carbon intensive fuels. Early action to support fuel switching is needed for Canada to meet its GHG reductions goals. Uptake of lower carbon transportation options has been limited due to lack of recharging stations. To that end, we welcome eCAMION's initiative to support the development and the deployment of fast charging infrastructure.

To date, most charging stations are level 2, and on an average take 6 to 8 hours to charge an EV. Level 3 fast charging stations are needed to enable rural and interurban travelling for electrical vehicles. The challenge for level 3 charging stations is the insufficient grid infrastructure that can only support level 2 charging stations.

eCAMION's innovative approach utilizes the current grid infrastructure using an energy storage system. This system acts as a buffer between the grid and the EV and enables charging of multiple EVs at the same time.

The Township of Edwardsburgh Cardinal is interested in working together with eCAMION on deploying these charging stations at several of our municipal sites. We are excited about this opportunity and look forward to working with eCAMION Inc. on its vision of a low carbon footprint future.

Sincerely,

Tory Deschamps, Mayor
Township of Edwardsburgh Cardinal