



Electric Mobility Canada's Zero-Emission Medium and Heavy Duty Working Group
PRIORITY RECOMMENDATIONS FOR PRE-BUDGET DISCUSSIONS
MARCH 25, 2024

EMC's ZE MHDV Working Group, composed of 25 industry members, ranging from manufacturers to network operators to NGOs and other MHDV specialists, makes the following recommendations to support and accelerate the transition to electric mobility in the MHDV sector. These recommendations help address two top barriers: **total cost of ownership** parity and **capacity for planning**.

1. Total Cost of Ownership hurdle:

- a. Continue the Zero-Emission MHDV incentives for medium- and heavy-duty trucks
- b. Create a dedicated fund for zero-emission medium and heavy truck charging infrastructure
- c. Re-fund the Zero Emission Transit Fund until we reach the 2027 threshold for electric transit buses
- d. Create a dedicated fund for electric school buses
- e. Ensure funding allows for both CAPEX and as-a-service models

2. Planning capacity hurdle

- a. Continue funding for planning to help fleets initiate electric transition and build capacity.

3. Vehicle supply and market certainty hurdles:

- a. Implement ZE MHDV sales regulation, after consultations on regulatory design.

4. Program complexity and timeline hurdles:

- a. Simplify application processes and reduce timelines for vehicle and infrastructure incentives.

5. Lack of awareness of CFR leverage opportunities for fleet owners:

- a. Conduct awareness campaigns on Clean Fuel Standards) CFR for fleet owners, including calculation examples.

6. National strategy for the electric transition of MHDVs

- a. Launch a national charging infrastructure strategy for MHDVs
- b. Include stakeholder consultations (e.g. ZEV Council) and the participation of relevant government agencies (Natural Resources Canada, Transport Canada, Environment and Climate Change Canada, Infrastructure Canada, and others).