

Taking Charge

How Ontario can create jobs and benefits in the electric vehicle economy

Summary of policy recommendations

Recommendation	Description	EV barrier addressed	Estimated cost (2022-2024)
Recommendation #1: Ontario Transportation Electrification Council	Ontario should establish a Council to lay out a long-term, co-ordinated, and holistic electrification strategy for the province.	Supports recommendations #2-6	NA
Recommendation #2: Raise awareness among consumers	Ontario should ensure that its current and future EV messaging and communications highlight longer-term EV savings.	Low consumer awareness of and concern for long-term operational savings from EVs	NA
Recommendation #3: Mobilize private capital into EV infrastructure	Ontario should issue a green bond to help fund EV infrastructure investments through private capital	Supports recommendation #5 Insufficient private sector capital in EVs	NA
Recommendation #4: EV readiness requirements	Ontario should amend the Ontario Building code to require new residential buildings to be EV-ready.	High costs of retrofitting existing buildings for EV infrastructure Range anxiety	NA
Recommendation #5: Public charging infrastructure buildout	Ontario should earmark funding for an increased number of public charging stations.	Range anxiety	\$100 million
Recommendation #6.1: EV purchase incentive program	Ontario should implement a financial incentive program for EV purchases.	Higher upfront EV purchase prices relative to ICE vehicles	\$250 million
Recommendation #6.2: Private EV charging incentive program	Ontario should introduce a financial assistance program for the purchase of private EV chargers.	Higher upfront EV purchase prices Range anxiety	\$120 million

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