

Proposal:**Parking Incentives For Electric Vehicles****Submission Relevant To:**

Rachel Anne Notley, Premier of Alberta
Sara Marjorie Hoffman, Deputy Premier, Minister of Health
Brian Mason, Minister of Transportation / Minister of Infrastructure
David Manson Eggen, Minister of Education
Deron Bilous, Minister of Economic Development and Trade
Joseph Anthony Ceci, President of Treasury Board and Minister of Finance
Danielle Marie Larivee, Minister of Municipal Affairs
Margaret Ellen McCuaig-Boyd, Minister of Energy
Christina Gray, Minister of Labour
Marlin Robert Schmidt, Minister of Advanced Education
Brandy Lynn Payne, Associate Minister of Health
David Wheeler, Chair of Alberta Energy Efficiency Panel

Situation:

Electric Vehicle adoption can be increased with simple stimulants like incentives. Small perceived advantages as rewards for transitioning to electric vehicles can go far with motivating the average consumer.

Problem:

Addition of incentives for early adopters can lead to more people migrating to electric vehicles.

Key Analysis:

Other provinces such as Ontario, Quebec and British Columbia offer incentives which have increased the adoption rate of electric vehicles. One of these incentives is the allowance of EVs to have privileged parking in locations closer to the doors of malls and public facilities. Other municipalities offer free parking for electric vehicles in pay-for parking locations, most notably in downtown centers.

For the consumer, the ability to drive in HOV lanes equates to a reward for making an environmentally friendly choice by having a better parking location and potentially free parking.

Recommendation:

Legislation changes should be made to allow for EVs to park free of charge in pay-for parking locations in Alberta.

Reserved parking spots for EVs should be established in prime locations equal to those of handicapped parking in all parking lots.

Justification:

The implementation of these suggested changes will offer an increase the adoption of electric vehicle ownership.

EV Ownership and use will lower greenhouse gas emissions (by potentially 23% using 2015 statistics) and cut noise pollution which will reduce healthcare costs.

Infrastructure development will create jobs for skilled Alberta workers stimulating the economy.

The demand for skilled labour will stimulate post-secondary education within the province.

Potential Funding:

As this is a legislation change for allowing electric vehicles the ability to park for free in designated areas and the creation of designated areas for electric vehciels, the cost of implementation would be low.

Reference:

Electric Vehicle Adoption Proposal In Alberta – Terms of Reference – Version C1.0