Tracking Electrical Vehicles

Introduction

A flag has been added to vehicles that can be used to mark them as electrical.

This makes it possible to track the number of electric vehicles present on the website.

Admin Side

Vehicles can be viewed and edited from the user vehicle list, accessible from any user's profile.

Viewing the user vehicle list page, a column is present listing if each vehicle is electrical or not.

Status ?	Plate	Type	Colour	Make	Type	Province	Year	EV			
Active	🚗 FCVGHBNJMK	~Not Specified				Manitoba		Yes	× ?	Add DNTT ?
Active	🚗 FGHJ	Government				Nova Scotia		No	× ?	Add DNTT ?
Active	🚗 MORP	Motorcycle	Grey	Audi	Motorcycle	Ontario	2000	Yes	× ?	Add DNTT ?
Active	🚗 TESTME	Commercial				Newfoundland & Labrador		No	× ?	Add DNTT ?
Active	🚗 ZAP	Commercial	Burgundy	Volvo	Motorcycle	Ontario	2021	No	× ?	Add DNTT ?
Active	🚗 ZAP	~Not Specified	Pink	Nissan	Motorcycle	Colorado	2021	No	× ?	Add DNTT ?
Inactive	🚗 0W45PZ4P	~Not Specified	Silver	Cadillac	Motorcycle	Colorado	2021	Yes	× ?	Add DNTT ?
Inactive	🚗 EEEEE	Commercial	Ultra-Blue	Buick	Mid-Size	Quebec		Yes	× ?	Add DNTT ?
Inactive	🚗 MASH	Government	Blue	Porsche	Compact	Iowa	1998	No	× ?	Add DNTT ?
Inactive	🚗 NOLONG	Motorcycle	White	Subaru	Mini Van	Georgia	2021	No	× ?	Add DNTT ?
Inactive	🚗 TESTHERE	Passenger	Unknown	Acura	Not Listed	Ontario	2021	Yes	× ?	Add DNTT ?
Inactive	🚗 VCVVC	Passenger	Unknown	Acura	Not Listed	Ontario	2021	No	× ?	Add DNTT ?
Inactive	🚗 ZAPPX44SS	Passenger	Blue	Asuna	Mini Van	Ontario	2021	No	× ?	Add DNTT ?
Inactive	🚗 ZAPPX58SS	Passenger	Blue	Asuna	Mini Van	Ontario	2021	No	× ?	Add DNTT ?

The vehicles can be edited from this page by clicking on the plate buttons in the plate column.

On the popup that appears containing the vehicle information, the electric vehicle flag can be enabled for the vehicle using the checkbox:

Once saved, the vehicle will be counted as an electric vehicle in the system.

On the user profile, electric vehicles are marked by a blue thunderbolt icon next to the plate name.

Vehicles

Status	Plate	Type	Province	Make	Year
Active	FCVGHBNJMK ⚡	~Not Specified	Manitoba		
Active	FGHJ	Government	Nova Scotia		
Active	MORP ⚡	Motorcycle	Ontario	Audi	2000
Active	TESTME	Commercial	Newfoundland & Labrador		
Active	ZAP	Commercial	Ontario	Volvo	2021
Active	ZAP	~Not Specified	Colorado	Nissan	2021
Inactive	0W45PZ4P ⚡	~Not Specified	Colorado	Cadillac	2021

The thunderbolt icon will show a tool tip when moused over.

Vehicles

Status	Plate	Type	Province	Make	Year
Active	This is an electric vehicle. ⚡	Motorcycle	Ontario	Audi	

Vehicle Report

To quickly see all electric vehicles in the system, the option to search electric vehicles is available on the vehicle search page:

The records returned will contain a column called 'EV' showing if the vehicle is an electric vehicle.

Clicking on the plate buttons on this page will open a modal showing vehicle information.

Electric vehicle status will be shown at the bottom of the modal:

Viewing Vehicle: 0W45PZ4P ✕

Active	No
Plate	0W45PZ4P
Province	Colorado
VIN	ZAP
Plate Type	~Not Specified
Colour	Silver
Make	Cadillac
Vehicle Type	Motorcycle
Year	2021
Electric Vehicle	Yes

Drivers

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Edit

User Side

A user can tell if their vehicle is marked as electric by the presence of a blue thunderbolt icon displayed next to their plate number on the user vehicle list.

On the user vehicle page, electric vehicles are also marked by a blue thunderbolt icon.

A user is able to mark their vehicle as electric from this page by clicking on the vehicle edit button.

In the modal that appears, a check box is present to mark the vehicle as an electric vehicle.

Editing Vehicle: FCVGHBNJMK ✕

Province	Manitoba ⌄
Plate Type	~Not Specified ⌄
Make	⌄
Vehicle Type	⌄
Colour	⌄
Year	2021 ⇕
Electric Vehicle	✓

Close Save Changes

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