

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.

Vehicle Information

+ Add New Vehicle

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

Vehicle Information

Vehicle Status:

Licence Plate:

VIN:

Province:

Plate Type:

Primary Driver: Michael Ashbury 

Colour:

Make:

Type:

Year (4 digit):

(not required)

Vehicle Alarm:

Electric Vehicle:

Update Vehicle

Cancel

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						Edit
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						Edit
Status	Plate	Type	Province	Make	Year	
	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:

Search By Plate

Plate Provide full or partial Plate No.
Use quotes to do an exact match search. i.e. "ABC123"

Make

Type

Colour

Perform Fuzzy Search ?

Electric Vehicle

Start Date

Up To and Including

Recorded on and Up to and including dates only affect the results of the Guest Booking, Pay Station, and Licence Plate Recognition records. It does not filter off vehicles based on their creation or history.

5 Vehicles on Record.

Plate	Plate Type	Province	Make	Vehicle Type	Colour	EV	Driver	Violations	Incidents
OW45PZ4P	~Not Specified	CO	Cadillac	Motorcycle	Silver	Yes	Ashbury, Michael		
EEEEE	COM	QC	Buick	Mid-Size	Ultra-Blue	Yes	Ashbury, Michael		
FCVGHBNJMK	~Not Specified	MB				Yes	Ashbury, Michael		
MORP	MC	ON	Audi	Motorcycle	Grey	Yes	Ashbury, Michael	4	
TESTHERE	PASS	ON	Acura	Not Listed	Unknown	Yes	Ashbury, Michael		

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

Michael Ashbury

mashbury 

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.

Vehicles				
FCVGHBNJMK ⚡	Manitoba	~Not Specified		Active
FGHJ	Nova Scotia	Government		Active
MORP ⚡ 2000 Motorcycle Grey Audi	Ontario	Motorcycle		Active
TESTME	Newfoundland & Labrador	Commercial		Active
ZAP 2021 Motorcycle Burgundy Volvo	Ontario	Commercial		Active
ZAP 2021 Motorcycle Pink Nissan	Colorado	~Not Specified		Active
OW45PZ4P ⚡ 2021 Motorcycle Silver Cadillac	Colorado	~Not Specified		Inactive
EEEE ⚡ Mid-Size Ultra-Blue Buick	Quebec	Commercial		Inactive

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

EEEE ⚡	
Quebec	Commercial
	Mid-Size
Ultra-Blue	Buick
Edit	Inactive ▾

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: FCVGHB NJMK ✕

Province

Plate Type

Make

Vehicle Type

Colour

Year

Electric Vehicle

Revision #2

Created 25 July 2024 14:05:09 by Nicole

Updated 26 July 2024 09:58:00 by Nicole