

# Getting data from your EV

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# EV Data

EVCO started as a club for EV converters and builders, this session is little look back to the technical side of EVs

EVs are computers with wheels, there is lots of data available

Looking at the data can give an appreciation for how the cars works.

Let's look at how you can access the data...

# What is available?

## Tesla:

TeslaFi (<https://teslafi.com/>) (telematics)

Teslascope (<https://teslascope.com/>) (telematics)

Scan my Tesla (OBD II)

## Volkswagen:

OBDEleven (OBD II)

## Nissan:

Leaf Spy (OBD II)

## All:

Fleetcarma - Charge the North (telematics using OBD II)

# What Data Can I Get

Web services tend to provide aggregate data

E.g. Trip data

OBD II systems allow detailed views of underlying data -

E.g. module temps and voltages

You can use TeslaFi and Teslascope to control the car in the same way the Tesla App can

Some OBD II solutions like OBDEleven allow you to configure the car

E.g. lights, windows locks etc.

# OBD II Demo..

Electric Vehicle Council of Ottawa



# My Trip to Fully Charged Live in TeslaFi

January 28 -February 7

Ottawa

Austin

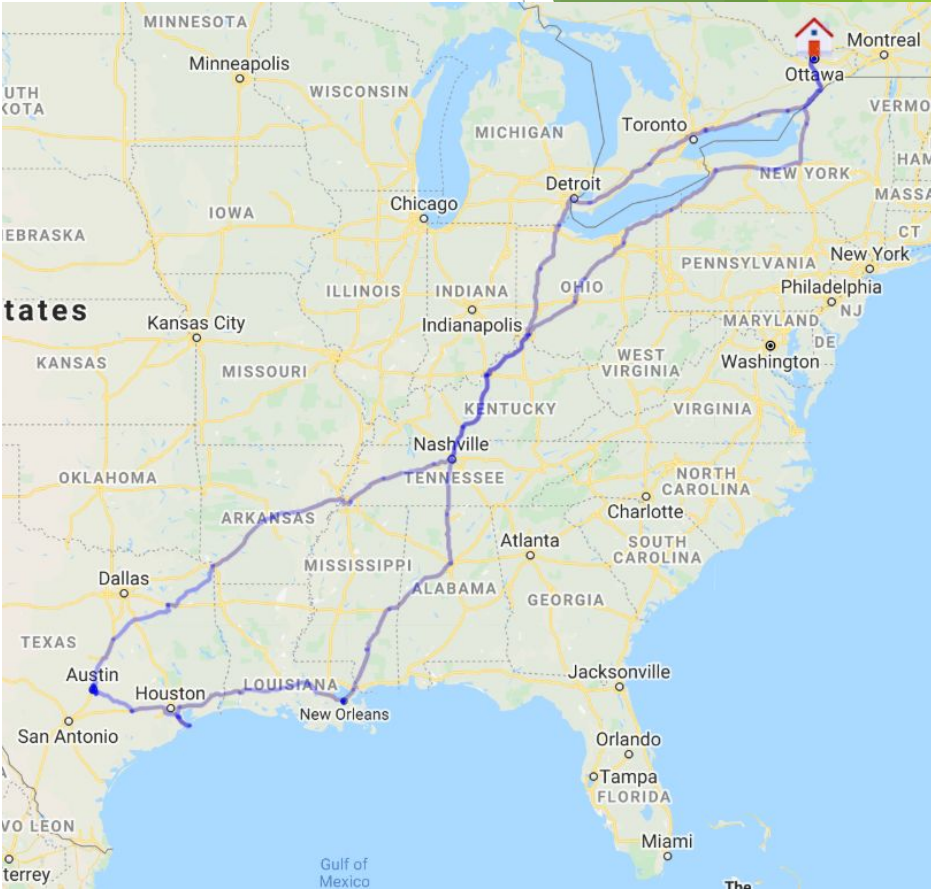
Houston

Galveston

New Orleans

Ottawa

	<b>69 Drives</b>
Total Kilometers	6,991.99
Rated Kilometers Used	9,302.59
Efficiency	75.16 %
Time Driven	3 Days 3 Hours 7 Minutes
kWh Used	1274.49 kWh
Wh/km	182 Wh
Total Cost	\$ 127.41
Average Temp	9.46 C





Electric Veh

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