
From: Daryl Budgeon [REDACTED]
Sent: Sunday, 25 February 2018 9:06 PM
To: EIC
Cc: 'B Gatton'
Subject: RE: Inquiry into Electric Vehicles - Transcript
Attachments: Electric Vehicle charging Victoria.xlsx

Hello Joanne,

I have not had the chance to scan corrections, but the only edit I would make is near the bottom of page 19 discussing Hydrogen power for farming equipment.

""It is possible that you can make it yourself, compress it yourself and use it on your **phone** yourself and internalise those costs."" The word phone should be farm.

Point2. examples of literature were handed to the Panel and departmental staff for on-forwarding in individual envelopes for the Senators attending. Please advise if you require PDF copies.

Point 3. It is difficult, if not impossible to provide the locations of all charging stations in Victoria, some are private or business use only, new ones are being installed, there is no comprehensive register and it depends on the definition of a charging station.

One of the characteristics of battery electric vehicles is,that they can be charged from any mains outlet.

However I can provide a qualified list of EVSE installations in Victoria.(Electric Vehicle Supply Equipment) This will indicate how accessible they are and the usefulness to the travelling public. This is attached in spreadsheet form

Qualifications

Source: This information was obtained from the Tesla, Charge point and Plugshare websites.

Therefore the summary details only public access EVSE - (Electric Vehicle Supply Equipment - specifically intended to re-charge electric cars)

A number of assumptions as to availability have necessarily been made in compiling this information , therefore it can be used as a guide only.

A number of the installed charging points do not have 24/7 access. Some are business hours only and require permission.

regards

Daryl Budgeon
Victorian Branch Secretary
Australian Electric Vehicle Association Inc
Mob [REDACTED]

Installed electric vehicle charging

Chargepoint Network	Total	Public access	Avail 24/7	Owners discretion
Total level 2		22	13	

Metro Area

Number of outlets

Level 2 capable (6.6KW)	26	17	11	2
Fast Charge (50KW)	2	2	1	

NOTE: Swinburne fast charge is notorious for being out of service

non-Metro Area

Number of outlets

Level 2 capable (6.6KW)	5	5	2	1
Fast Charge (50KW)	0	2		

Other and private EVSE

Total level 2

Public access	Avail 24/7
26	10

Metro Area

J1772 (level1 & 2)

Mennekes Level 2

Both

J1772 (level1 & 2)	17	14	6	3
Mennekes Level 2	3	2	1	
Both	1	1	1	

non -Metro Area

J1772 (level1 & 2)

Mennekes Level 2

J1772 (level1 & 2)	8	5	0	3
Mennekes Level 2	5	4	2	2

NOTE: Some non-metro locations also have Tesla HPWC installed

Tesla Network

Total HPWC

Public access	Avail 24/7
47	19

Metro Area

Destination HPWC

Superchargers (DC fast)

Destination HPWC	15	9	9	4
Superchargers (DC fast)	4	4	4	Tesla owners only

Non -Metro Area

Destination HPWC

Superchargers (DC fast)

Destination HPWC	64	38	10	25
Superchargers (DC fast)	20	4	4	Tesla owners only