STANDING COMMITTEE ON PLANNING, TRANSPORT, AND CITY SERVICES Ms Jo Clay MLA (Chair), Ms Suzanne Orr MLA (Deputy Chair), Mr Mark Parton MLA

Submission Cover Sheet

Inquiry into EV Vehicle Adoption in the ACT

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From: Thomas Mccready
To: LA Committee - PTCS

Subject: Inquiry into EV Vehicle Adoption in the ACT **Date:** Saturday, 4 June 2022 11:47:04 AM

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Hello Committee,



I'm a local driving instructor in the ACT and would love to change over to an EV Vehicle at some stage, as I drive over 80k a year and spend over \$9000 a year on petrol I've put together my top 4 concerns below, hopefully it helps to understand my position.

- 1. The ACT government does not let any car during a one-off driving test to use an electric vehicle for a test, weather they are from the public or a driving school car (even with dual controls). Reason being is they deem them too dangerous for driving tests as the examiner cannot stop the car in an emergency, because all electric cars have electronic park brakes and not the old-style center mounted handbrake. Which are the only cars allowed to do a test in the ACT, even though NSW have deemed them fine to do one off tests for some reason ACT think they are a hazard during tests. Getting an electric car with the above still in place would restrict certain customers from using my services. I have asked for the last 5yrs for this to have been changed with little to no response.
- 2. The current Driving Assessment Standards have not yet caught up with electric vehicle in the way of gear changing, regen braking and other unique things for EV cars. So, training and assessing in an EV would not be possible with the current legislation on the driver training assessment standards.
- 3. Limited range on most models would not last an entire day of driving lessons as most leaners are not the most efficient drivers and bring down the range in an EV very fast. Plus add the fact that finding an EV charging station whilst on the road can be hard in ACT, so charging halfway through the day would be very difficult. Changing at home can be tricky too as most models charging time from a low percentage back to 100% can take over 8hrs unless upgraded charges and power to 3phase at home is done, not very easy in a rental.
- 4. Price isn't a huge issue, but warranty for most models is. Most EV manufacturers only offer very limits warranties and when the cars are used for driver education the warranties are even lower than standard. Not giving a good sense of security if something goes wrong with the battery in 3 or 4yrs time as normal use has warranty but driving schools don't get it. As manufacturers don't trust the EV to last from long term use when doing lessons as opposed to the average person.

Cheers,
Thomas McCready