



LEGISLATIVE ASSEMBLY
FOR THE AUSTRALIAN CAPITAL TERRITORY

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

Submission Number: 7

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From: [Matterson, Paul](#)
To: [LA Committee - PTCS](#)
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Hello

I'd like to submit a response to EV use take up:

I'm a reasonably affluent Canberra resident - I *MIGHT* consider a hybrid option for a "town" car - but this limits it to metro use until charging stations are more available - overall I wouldn't be switching to an EV vehicle in the foreseeable future as all one unless one of our current Internal Combustion Engine (ICE) vehicles suddenly fails terminally as all our ICE cars are relatively new &/or have been restored and the exorbitant cost of EV vehicles is beyond most household budgets: this would pretty much limit that car to metroploitian running as well which doesn't suit our household transport requirements.

Additionally the following reasons for not taking up EV are as per below:

- EVs are way too expensive at present compared to an ICE or even ICE/Hybrid cars
- We use our cars for both Canberra metro travel as well as remote travel where there are no or limited charging stations and when travelling lack of access to recharging facilities or large wait times are not conducive to our travel plans
- I regularly tow a boat and also motorbikes in trailers so current EVs are not suitable for this purpose especially with limited range available before recharge is required
- I also 4WD and there are no recharge facilities in remote areas
- My well maintained ICE vehicles offer better range, are not limited by needing to wait hours at recharge stations as they just require either diesel and or petrol - a 10 min refuel process
- The ICE vehicles I have are almost completely easily serviced and maintained by myself with tools at home- EVs require expensive (at this stage) diagnostic equipment and charging facilities - these are beyond the reach of most ICE service capable owners
- I am also a motoring enthusiast and a motorcycle rider and there are no options for motorcycles and my historical vehicles aren't readily EV converted
- I have major concerns regards environmental impacts of EV battery components and no battery recycling facilities available at present . Overseas its cheaper to scrap an EV & then buy another than replace the batteries - so a lot more waste is building up e.g. multiple failed EVs that aren't being recycled. The situation is worse in Australia with no EV battery recycling facilities set up yet- additionally the very limited types of EV available dont meet our large distance and multiple use (compared a sedan scenario) that is required in Australia. No available SUVs , vans etc. that are not expensive to purchase
- Economically EV purchase is beyond an average wage workers reach, and when an existing ICE is capable of meeting their transport needs then an EV replacement wouldn't be considered even with rebates as its just too expensive for most people. Let alone the economic reach of a P Plater/ new driver/ young person on part time wages or apprenticeship wages of only \$10 - \$15 an hour.
- Additionally trade in of an ICE on another ICE vehicle is standard practise and lowers the economic impact- so when ICE vehicles are traded on EVs is there parity to ICE trade in on ICE vehicle? If not then ICE vehicles get sold 2nd hand to avoid the dollar impact

As a result of the above points it would need a lot more incentive for our household to consider

purchase of an EV.

Prices would need to be much lower, recharge facilities vastly improved & the availability of more than “town cars/sedans” would need to be vastly improved

Regards

Paul Matterson

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