



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: 12

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From: [Alex Elliott](#)
To: [LA Committee - PTCS](#)
Subject: Submission for Inquiry into EV Vehicle Adoption in the ACT
Date: Wednesday, 8 June 2022 7:49:59 PM

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Hi,

Here are the reasons for not wanting to purchase an electric vehicle at this time

- Price – the cost of a good electric vehicle with a minimum of 500km range is quite prohibitive – at least around \$100,000. They need to be at least half this cost.
- Distance – when travelling long distances there is a time penalty while waiting for batteries to be fully recharged before heading off again. Current petrol-based vehicles you only have a few minutes of re-fuelling time.
- Poor towing capacity and towing performance. An electric vehicle cannot match the towing capacity, terrains and distance that a petrol powered vehicle can offer.
- Environmental concerns with the disposal of batteries and toxic chemicals in them once the vehicles are finished with. There seems to be very little information available on how this is going to be handled. I'm seriously concerned Australia will send used batteries to 3rd world countries and pollute their environment.
- Concerns with environmental destruction and exploitation of workers associated with the mining of the minerals used in the batteries.
- Lack of charging infrastructure around the country. If you want to do a drive into the country or go off-road you're going to need a petrol powered vehicle.
- Prefer to wait for vehicles powered by hydrogen. I think hydrogen cells are going to be more successful than batteries and more environmentally friendly.

Here are my contact details for this submission:

Name: Alex Elliott

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Regards,
Alex Elliott