



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 electric vehicle (EV) Adoption in the ACT

Submission Number: 35

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From: Billgresham [REDACTED] >
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Submission to the 2022
Inquiry into Electric Vehicle Adoption in the ACT

Ms Jo Clay MLA,
The Chair of the Standing Committee on Planning, Transport and City Services,
ACT Legislative Assembly.

Dear Ms Clay.

Thank you for the opportunity to comment on EV Adoption in the ACT.

I am a member of the the Australian Electric Vehicles Association (AEVA) and endorse ALL the recommendations and comments contained in the submission by the Canberra branch of AEVA Canberra to this Enquiry.

However, this submission focuses on a singly issue, i.e.
availability (including reliability) of charging infrastructure.

With EV numbers in Australia starting to rise rapidly, the availability and reliability of chargers is emerging as a problem for EV owners and a disincentive for prospective buyers of EVs.

To achieve the rapid transition of ACT vehicles to electric drive, the availability and reliability of charging infrastructure must equal or exceed that of petrol stations.

Reliability and availability can be increased with:

More chargers.

More sites.

Multiple chargers at each site.

Multiple charger types at every site (eg QESH has back-up level 2 charges at each Rapid DC charger site. Even the addition of 3ph, 15A and 10A sockets at each site would be better than nothing)

Signage at each listing back-up options in case of equipment failure.

Better build quality and warranties of the equipment

Assured availability of parts

Effective maintenance regimes

Performance guarantees required of site operators

Fail-safe payment options including the requirement that all chargers can be operated with a credit/debit card and default to working if payment equipment fails.

Being small, the ACT is in a better position than other jurisdictions to meet this challenge. I agree with the ACT's target for ending sales of fossil fuel cars, but this carries the responsibility of having a high level of availability and reliability of charging infrastructure.

I have owned and driven EVs exclusively for 9 years.

Bill Gresham

Canberra