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

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Submission to the ACT Government about electric vehicles

We live in a group of townhouses built in the 1970s. There are 72 houses with more than 150 residents.

The car garages in our community are in blocks that are separated from the houses, and are supplied with electricity that is not associated with any house, but rather is paid for by the community. This is the way they were wired up almost a half century ago.

Furthermore, the power supply in the garages is inadequate for the task of trickle charging more than just a very few electric vehicles at a time, and no garage is individually metered.

One solution is to rewire the garages with an improved power supply, and to add an electricity meter to each garage. This will be very expensive.

Several people in our community would like to purchase an electric vehicle. However, the inability to charge more than a few vehicles in the garages is a considerable disincentive.

Add to this the cost of improving the power supply to the garages, on top of the already high prices of electric vehicles in the ACT (compared to their fossil fuel equivalents), and it becomes difficult to justify purchasing an electric vehicle.

It would be of considerable benefit to our community and the environment if there was a government program that would assist in the planning and costs of improving the power supply to garages in communities such as ours.

Such a program would accelerate the uptake of electric vehicles in our community, and in developments that have similar power supply problems.

on behalf of the Executive Committee of Urambi Village, Kambah 7 August 2022

