



## Suburb Zero

Submission to: Evoenergy (ActewAGL) - Determination 2024–29

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## About Suburb Zero

We are a volunteer-based organisation in Canberra that is passionate about electrifying and decarbonising our community. With the rising cost of living, we want to help significantly reduce energy bills at the same time.

Through the help of our volunteers and inspired by climate policy advocate, Dr Saul Griffith, we can navigate policies together with local politicians to electrify our communities.

We want to incentivise and support participating households that are willing to electrify six things:

(1) Hot water heating, (2) indoor heating, (3) rooftop solar, (4) stove tops, (5) battery storage and (6) cars.

We do this in partnership with our incredible community: over 1000 Canberrans who want to make the switch as well as our partner organisations Australian Conservation Foundation; Australian Parents for Climate Action; People's Climate Assembly; and Rewire Australia.

On Friday 21st April, over 600 Canberrans attended our launch, hosted by the ANU Battery Storage and Grid Integration Program, where ACT Senator David Pocock and Dr Saul Griffith, inventor and author, discussed how to help Canberrans electrify their households, save money and the climate.

To find out more about Suburb Zero, visit <https://www.suburbzeroact.au/>.

## Supporting an electrification trial in the ACT

[A majority of Australians](#) support electrification and moving away from gas in our homes. Alongside energy efficiency improvements, [electrification](#) can reduce our energy bills, improve health outcomes, and reduce greenhouse gas emissions. The [ACT Government](#) has recognised these benefits and will phase out gas use in the territory by 2045. The benefits of this transition have been shown to [far outweigh the costs](#).

Evoenergy's next 5-year determination will be pivotal for the electrification of the ACT, over the next decade and beyond. Following announcements of funding for such electrification in the Federal Budget, Suburb Zero hopes the determination allows for co-funding of an electrification trial to occur in the next 5 years.

This trial will enable the development of a blueprint for the electrification of suburbs that is viable, and importantly repeatable, across the ACT, and other jurisdictions. It will help to accelerate the necessary electrification of the entire Australian housing sector. Such a trial can offer an opportunity for a variety of aspects of electrification to be explored including but not limited to cost reflective and bidirectional tariff structures; multi-dwelling building electrification; shared/community batteries; virtual power plants; demand management; dynamic operating envelopes; vehicle to home/grid integration among many others.

Suburb Zero urges the Australian Energy Regulator to allow for this trial to occur within considerations of Evoenergy's next determination period.

We welcome any opportunity to further discuss the contents of this submission.

Warm regards,

Suburb Zero