



LEGISLATIVE ASSEMBLY
FOR THE AUSTRALIAN CAPITAL TERRITORY

STANDING COMMITTEE ON ENVIRONMENT, CLIMATE CHANGE AND BIODIVERSITY
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Submission Cover Sheet

Inquiry into Renewable Energy Innovation in the Australian Capital Territory

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I wish to provide comment to the Inquiry into Renewable Energy Innovation in the ACT.

I support the ACT becoming a national hub for renewable energy technologies and industries.

I support the increased provision of battery storage for electricity as a means of stabilising the grid and enabling the move away from fossil fuel-generated electricity. That includes batteries of all types from domestic to business to community to large farms, and also to EVs (see below). But beyond that I urge the committee to make recommendations to overcome the limitations of distributed energy generation and the flow of energy around the grid from different sources. For example, I would like to see solutions for the solar energy going to waste to due limits being placed on feed-in to the grid.

I urge the ACT to ramp up support for EVs such that take-up happens quickly. We can really provide leadership for the nation here. I think there is great potential in V2G technology, and I urge the committee to recommend expedited development of V2G and extending trials beyond the ACT Government EV fleet to businesses and homes. EV batteries are like home batteries on steroids, and all that storage sits in a driveway or garage doing nothing most of the time. This will become a bigger issue as EV uptake increases. Let's put that energy to use.

Thank you for the opportunity to comment.

Joss Haiblen