

Kia ora,

I am writing to you in order to support the strongest consumer support possible to help accelerate the uptake of rooftop solar and of electrification in New Zealand.

We have electrified our household 7 years ago. We started by replacing our car with an electric one and our log burner with electric heaters. Then about four and a half years ago we installed a large 10KW solar system on our roof paired with a 13.5 KWh battery.

These changes not only reduced our emissions, but they also improved our health (no more toxic fumes in the house or in the car) and they saved us more than \$40,000 in running costs since we electrified our lives.

So we want to thank you for your work and for helping consumers to transition to a fully electric life with peace of mind, knowing that their investment will be rewarded fairly.

But changing the current electricity rules actually goes far beyond just helping people save money (even if this is really important in the current cost of living crisis), to help accelerate the electrification of the country will also clean up our air and improve our health and it will reduce our emissions which will slow down the heating of the planet and its destructive consequences.

Our favorite options on the consultation are these:

- We agree with the aim of providing consumers
- with more options, and that flexible distributed generation can help drive down costs for everyone into the future.
- We do not support the proposed solution of
- principles-based rebates as the method to require distributors to pay a rebate when consumers supply electricity at peak times. (2A)

- Instead, we support a requirement for distributors
 - to be required to pay consumption-linked injection tariffs, and that these be perfectly symmetrical. This requirement should apply to all consumers, not just mass market consumers. (2A)

 - We support the addition of a new requirement
 - for electricity retailers to pay a more fair price to consumers who sell power, but recommend that this should extend into dry years and other extended periods of constrained supply, and that at all times it reflects the value of this electricity (not solely
 - the additional value at peak times). (2C)
- We also want to mention that the biggest problem in our district (Queenstown lakes District) is that our lines company Aurora has set a 5KW export limit for new solar installation.

Currently we have a 10KW per phase export limit but if we wanted to build a new house we would be limited to 5KW of export which doesn't make any sense in a district that is going to run out of lines capacity very soon.

We are also living in a region that is expecting a large earthquake in the coming decades and large solar systems will literally be life saving systems when this happens.

Thank you for reading and considering my submission

Joanna Ashe Marasti