

From: [REDACTED]
To: [REDACTED]
Subject: FW: Review protections for Embedded Networks
Date: Friday, 1 September 2023 1:27:58 PM

From: [REDACTED]
Sent: Friday, 1 September 2023 12:15 PM
To: [REDACTED]
Subject: Review protections for Embedded Networks

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I have lived in an Embedded Network Village for 7 years.
Whilst there are rebates available for Electricity & Gas,
there are a lot more price reductions/availability for energy,
that our type of accommodation needs.

1. Socio-economic Levels of Residents

Because these types of dwellings are lower priced, it is most usually the lower socio-economic population that is attracted to live there. These residents are mostly poorer & sicker than the general population, requiring more financial assistance than other levels in the general population.

Most have no superannuation, having to retire earlier than usual age, due to illness & these illnesses are expensive, requiring all types of assistance.

2. Lack of Sunshine Aspect

Due to the small spaces between our Mobile Homes, lots of Residents don't have a clothes-line oriented towards the sun for line drying which is rapidly becoming the recommended way to dry clothes. Also balconies are restricted with no clothes drying allowed- even though this is often the sunniest aspect. residents have to resort to using clothes dryers or having the interior of these small homes cluttered with drying racks which are a safety hazard. Very slowly owners of multi-story dwellings are becoming aware that balconies should be able to be used to dry clothing.

3. Insulation

Our type of "Cottages"- Mobile Homes are just that- I have noticed they are a lot colder & hotter than other types of more substantially built homes.

Most of the dwellings in our Village are caravans with annexes, used as housing.

I think the insulation is inferior to those homes in suburbia.

This makes our requirements for Electricity for heating & cooling higher. This is compounded by the level of illness of these Residents.

Some of the smaller dwellings have no heating at all, which I believe should be illegal.

4. Non-Embedded Electricity

Our Residents have been told we can choose our own provider of Electricity, but we would be

personally responsible for the installation of all cables etc to connect to another source of power. None of our rEsidents have taken up this expensive offer. This means we cannot openly negotiate with an Electricity Provider company. Thankfully our Village is owned by a very large Company with the ability to attract a very good electricity charge, but this wouldn't apply to all villages.

5. Off- Peak Electricity

Our Village doesn't have any capacity to allow the Residents to use lower priced Electricity by running electrical appliances e.g. washing machines, clothes dryers, dishwashers- (those newer mobile homes have,) at night- during Off -Peak rates of power. This alone could halve my electricity bill.

6. Solar Power- Hot Water

Our Village has no capacity to allow residents to have Solar power hot water.

7. Solar Power

Our Village has no capacity to allow residents to have Solar Powered Electricity. customers with this opportunity, often have completely free Electricity.

We should be compensated for this restriction. One new Resident, bought a mobile home in our Village, only to discover he could not have Solar Electricity so he moved out the next week.

8. Wind Energy

Our Village is in a perfect situation to have Wind generated Electricity. It is situated on a slope from a coastal lake with a low Isthmus to the Ocean. Long term Residents say, as the Village has been slowly converted from a Caravan Park all the gum trees have been removed due to age & wind has increased dramatically.

It is not possible to have lightweight furniture outside or any loosely tied fixtures as they are all knocked over by the strong winds we have in the Village.

I personally have been wanting a wind powered generator on my roof for 25 years.

9. Gas

I read with alarm that Gas is not considered safe & can have harmful effects on our health. This village is already full of people with poor health as is the domain of lower Socio-economic society. When I moved here 7 years ago, it was adamantly emphasised that " this is a gas village", with Gas heating, hot water & cooking. Because the Electricity board had severe limitations & still has - we have to ask permission to have any additional Electrical items e.g. second air-con unit necessary for our poor health.

GAS is our cheapest form of power & it is to gradually be removed & replaced with more expensive limited electrical power.

NEW EMBEDDED NETWORKS

For all the reasons I have listed above there should never be another embedded network built. It is far too restrictive for the socio-economic level of Residents & their requirements & restrictions that are forced on us economically with this type of power.

The world is moving away from coal-fired electricity. More embedded networks do not align with this future.

I hope my Submission helps in your collection of evidence & background information to assist

you in making decisions.

If any issue needs clarification, I am available to explain further if required.

If I can be of any further assistance please don't hesitate to contact me.

Yours sincerely

Ms Janice van de Werken

[Redacted signature block]