

## Submission to Energy Competition Task Force Initiative 2A

The Electricity Authority

Dear Sir/Madam

I am a keen solar energy supporter and believer. I have had two systems installed one at my beach house (15 panels) and my apartment (9 panel) in mid-2021 so I have some knowledge on the subject. I later invested in battery storage when I had assess the benefits of this further investment.

Since installation at my beach house and my apartment I have produced the following:

<b><u>Energy</u></b>	<b><u>Beach house</u></b>	<b><u>Apartment</u></b>
Generation	23.17 MWh	16.69 MWk
Self- Consumption	9.78 MWh	not available
Consumption	14.04 MWh	not available
From the Grid	4.26 MWh	not available

I am extremely pleased with my systems and understand the benefits of solar for myself the country and the electricity suppliers.

### **The reason for this communication is simple;**

Electricity suppliers do not pay enough to the home owner for the energy that is put back into the grid.

After my research last year I switch to Meridian Energy. I'm some-what happy with their rates and charges apart from the buyback rates when I take the following into consideration.

- 1 Meridian Energy have a 17c buyback at the beach and a 12c buyback at St Heliers
- 2 Why should there be a difference because it's going back to the same grid?
- 3 The past government directive to removal of the low user rates
- 4 The passed and projected increases in the daily charges
- 5 The lack of benefit to the owners for a battery installation
- 6 The disregard of the financial investment that the supplier has invested
- 7 The "news worthy" announcement of how much companies are about to invest in large solar farms this year.
- 8 With solar there is absolutely no line distribution charges or usage cost
- 9 There is absolutely no maintenance for the company on the power producing system

Now I know that solar doesn't work at night and there is much more sunlight in summer verses winter, but there should be some benefit to a person who has a successful battery installation. They effective do not use power at peak usage times, namely morning and night.

As for peak load variations, the solar owners with a battery are not effective using power which seem to be the past, present and future demand by all electricity suppliers.

- **I consider that the electricity companies should be paying more than what is currently being offered, when you consider all their current KW charges**
- **I consider that there should be absolutely no difference in locations or residential areas or if it is a primary or secondary residence.**
- **I consider that there should be a premium for users (say plus 15%) to the standard buyback rates for solar producers that have an adequate battery storage system for their dwelling and annual usage.**
- **I am extremely happy with my current solar systems but feel very under paid for KWs produced.**

For validation of the above comments and suggestion I have attached my current Meridian Energy power account for January/February 2025 for you perusal.

Should you require and further information or discussion I am happy to be available.

Kind regards

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