



**Response to Questions Pursuant to Rule 14  
of the Rules of Procedure of the States of Deliberation and their Committees**

**Subject:** Solar Renewable Electricity Generation  
**States' Member:** Deputy N Inder  
**Date of Receipt:** 26<sup>th</sup> January 2026  
**Date of Reply:** 10<sup>th</sup> February 2026

**Preamble for Question 1**

Every time any form of renewable generation is installed, the EE40 form must be completed, a link to it here: <https://www.electricity.gg/media/sxjp3fsn/ee40-application-2024-updated.pdf>

In an article published by the Guernsey Press on the 28th October, 2025, the Managing Director of Guernsey Electricity, Alan Bates, states that, "Our data suggests there is nearly 4MW currently installed in Guernsey of the 5MW solar PV 2025 target outlined in the States' electricity strategy, including about 600kW of community solar operated by Guernsey Electricity which feeds renewable electricity into the grid for the benefit of all customers,' 'We continue to engage with the government and wider energy industry on progress towards the next targets set out in the electricity strategy, while recognising that our role is to support rather than lead market development.

**Installer data:**

<https://www.littlegreen.energy/> Claiming 3.82 MW installed solar PVs  
<https://renew.earth/how-many-systems-has-renew-installed> Claiming 780kw installed solar PVs

**Question 1**

Publicly available information, from just two installers, gives a total of 4.5MW without including installations across other developers, installers and building companies. Could Guernsey Electricity explain why their data does not correspond with the market?

**Answer**

Since 2021, Guernsey Electricity (GEL) has been precluded by States' Resolution<sup>1</sup> from any new activity related to the installation of renewable energy systems, except as an installer of last resort. As such, its principal involvement is to facilitate third party installation of such systems through the EE40 process, which is the company's form for applying to operate private generation in parallel

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<sup>1</sup> Resolution 2(b) of Article 5 of Billet d'Etat XVII of 2021

with GEL's distribution network. The process ensures that the network can safely accommodate the solar generation and does not disrupt grid stability, as well as ensuring that appropriate metering and safety equipment is installed and, where applicable, the buy-back tariff can be set up correctly.

GEL has advised that the data captured through this process relates specifically to the rated power output of the system (this being dictated by the inverter that provides the interface between the solar array and the electricity grid), not the total combined capacity of the installed solar panels. In many cases, that capacity will be higher than the rated output of the inverter connected to the grid because the efficacy of the panel will be affected by factors such as orientation, pitch angle and shading. This results in a difference between the total output power capacity of the solar arrays recorded by GEL and the total installed capacity.

In terms of the third-party installer data referenced in the question, the following should be noted:

- Little Green has advised the States' Trading Supervisory Board that, whilst the majority of the 3.82MW of installed PV capacity referenced on its website relates to Guernsey installations, a small proportion (circa 200kW) relates to installations in other Channel Islands; and,
- Similarly, Renew has advised that a very small proportion (9kW) of the 780kW of solar capacity referenced on its website relates to installations outside Guernsey.

Obviously, the data held by GEL relates only to Guernsey installations and, as such, this will also account for some of the differences identified in the question.

## **Preamble for Question 2**

The Electricity Strategy for Guernsey was approved by the States in 2023. Policy Letter link here: <https://www.gov.gg/CHttpHandler.ashx?id=168030&p=0>

## **Question 2**

What was the total amount of solar PV installed as of June 2023?

## **Answer**

For the reasons set out above, GEL does not readily hold sufficiently reliable data on the total amount of solar PV capacity installed in June 2023. However, GEL is both reviewing its historic records and is now collecting additional information in relation to the total installed solar capacity to support the Committee *for the* Environment & Infrastructure in monitoring both the capacity of panels installed as well as the rated power output connected to the grid.