



GUIDELINES FOR THE CONNECTION OF PRIVATE SOLAR (PHOTOVOLTAIC) SYSTEMS TO THE ELECTRICITY GRID IN ST HELENA

This document replaces the *Interim Guidelines for the Connection of Private Solar (Photovoltaic) Systems to the Electricity Grid in St Helena* published in August 2022.

Following the completion of the Grid Impact Assessment, Connect Saint Helena Ltd (Connect) would like to advise that the current hosting capacity of the grid (i.e. the safe maximum amount of private PV that can be connected to the grid) has been reached. This means that no additional grid-connected private photovoltaic (PV) systems can be accommodated at this time. **The moratorium on grid-connected private PV therefore remains in place.**

Advice has been provided separately to the owners of grid-connected private PV systems that were in place prior to August 2022. Existing grid-connected private PV systems can remain connected to the grid but mitigation will be required. The extent of the mitigation required is dependent on the individual system and where it is located on the grid. As basic measures all existing grid-connected private PV must ensure that:

- There is zero export to the grid.
- The size of the existing system is not increased.

The situation will be kept under review and customers will be advised should there be requirements for further mitigation.

A key finding from the Grid Impact Assessment was a recommendation that the island should focus on utility-scale renewables, rather than individual small-scale private PV systems. To this end, Connect is working towards an Energy Delivery Plan with the aim of achieving 80% renewables by 2027/28.

Further information can be obtained through the Technical Summary Report as well as the accompanying Frequently Asked Questions (FAQs) which are available at www.connect.co.sh.

Queries can be addressed to our enquiries line at enquiries@connect.co.sh or on tel. 22255.

Connect Saint Helena Ltd

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