

SOLAR ANALYTICS – RESET PROCEDURE





RESET PROCEDURE

INTRODUCTION

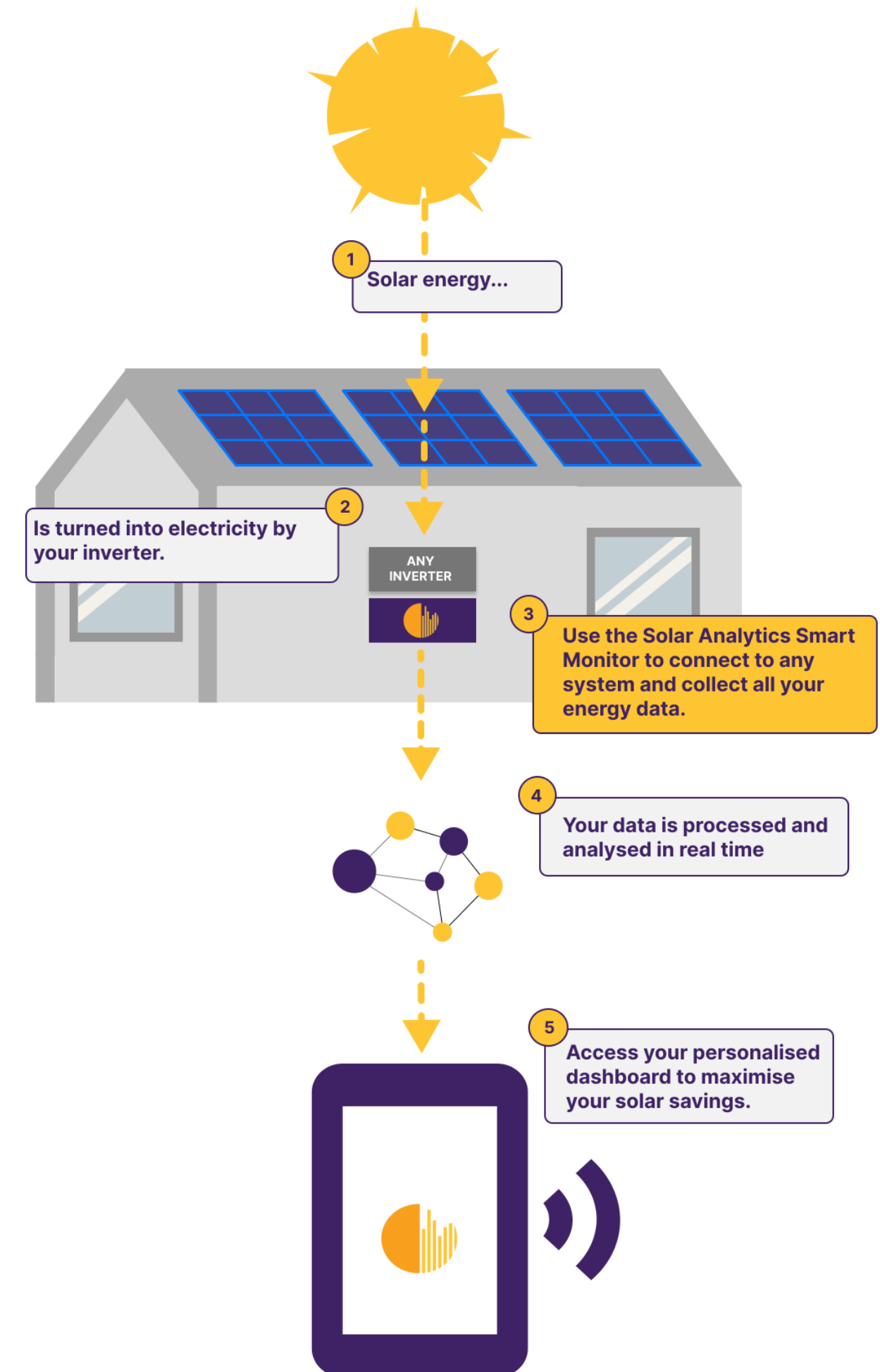
Dear Valued Customer,

We have noticed that the **solar analytics monitoring devices** for your solar system have become disconnected from the internet.

We use these devices to remotely **monitor your system, log issues** and to **claim government rebates** for solar produced on your behalf, so it is in our best interest to have these operating correctly.

Before we look at scheduling a technician to attend site, we often find these connectivity issues can be resolved by simply turning the devices off and back on again (powercycled).

Could we please request you to organise someone on-site to perform this?





RESET PROCEDURE

LOCATE YOUR DEVICE

SHUTDOWN PROCEDURE

1. Turn off the "Solar Supply Main Switch" located in the Switchboard
2. Turn off the "DC PV Array Isolator" located next to the inverter

WARNING: DO NOT OPEN PLUG AND SOCKET CONNECTORS OR PV ARRAY DC ISOLATOR UNDER LOAD

WARNING: PV ARRAY D.C. ISOLATORS DO NOT DE-ENERGIZE THE PV ARRAY AND ARRAY CABLING.

Start-up Procedure is the reverse of the shutdown Procedure

PV Array Open Circuit Voltage (max): _____ VDC
PV Array Short Circuit Current (max): _____ ADC

PV
Ø 70mm

WARNING
HAZARDOUS D.C. VOLTAGE

WARNING
MULTIPLE D.C. SOURCES
TURN OFF ALL D.C. ISOLATORS TO ISOLATE EQUIPMENT

WARNING
PV ARRAY D.C. ISOLATORS
DO NOT DE-ENERGISE THE PV ARRAY AND CABLINGS

WARNING
MULTIPLE SUPPLIES
ISOLATE ALL SUPPLIES BEFORE WORKING ON THIS SWITCHBOARD

SOLAR ARRAY ON ROOF
SHORT CIRCUIT CURRENT: _____ A
OPEN CIRCUIT VOLTAGE: _____ V

WARNING
This premise contains an electricity generation system
The isolation switch is located _____

MAIN SWITCH (INVERTER SUPPLY)
MAIN SWITCH (GRID SUPPLY)
2 of 18x18mm

PV ARRAY D.C. ISOLATOR	INVERTER A.C. ISOLATOR
PV ARRAY D.C. ISOLATOR	INVERTER LOCATION _____

4 of 50x15mm



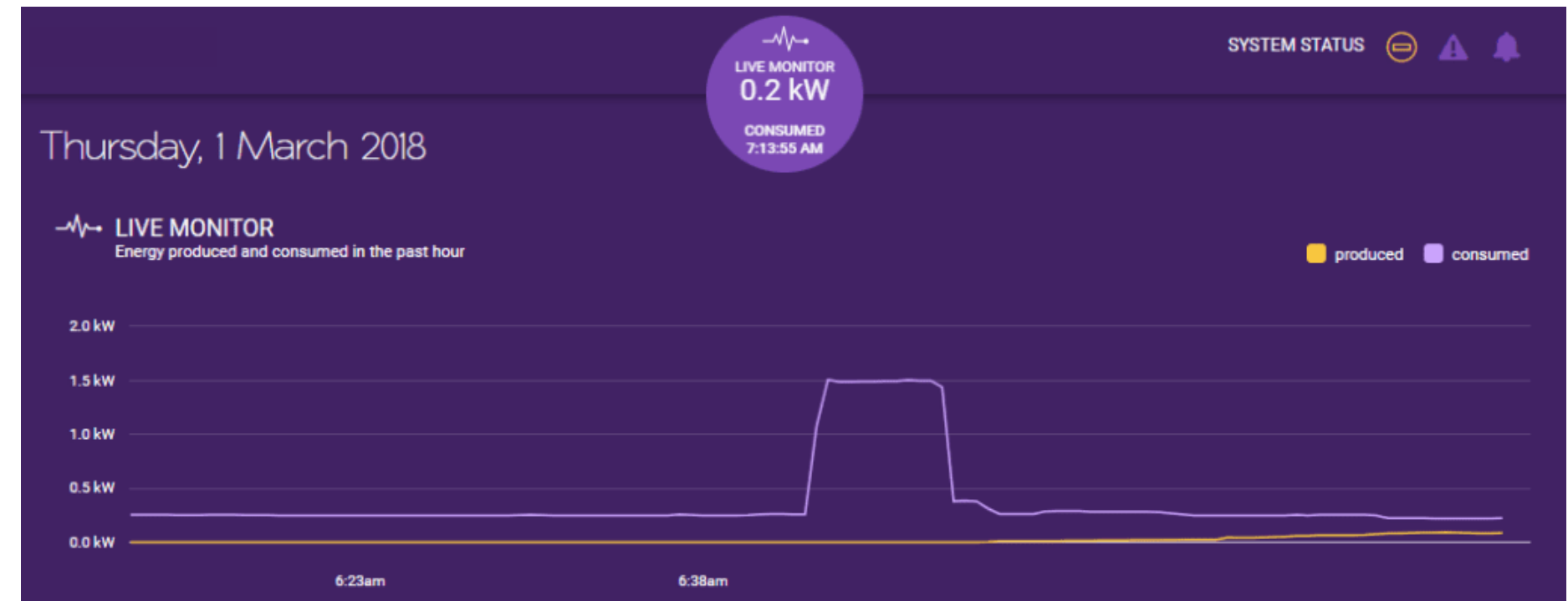
The device which meters the solar production should be located in the switchboard with a green "PV" label on the front of it.

This board will be in close proximity to the solar inverters.

The switchboard may have a key left on the top of it, otherwise they can generally be opened with a screwdriver or pliers.

Please **do not touch any exposed wiring** within the switchboard, and **do not open the board** if there is any signs of **smoke or water ingress**.

A consumption meter will be found in the distribution board, which usually encloses all the main electrical controls of your site.



The solar analytics device should be visible when the cabinet is opened.

*NOTE: Make sure you are resetting the correct meter. You can check which meter needs a reset by checking your solar analytics web portal. Meters that usually need a rest will have at least **one of the three led lights turned off**.*



RESET PROCEDURE

POWERCYCLE DEVICE



The switch will be a **3-Phase breaker** similar to the image shown.

It may be labelled '**solar analytics**', '**solar monitoring**' or something similar. If it is not labelled, you may be able to visually follow the cables coming out of the top of the monitoring device to the switch they are connected to. Alternatively, if you cannot identify the breaker which powers the device, look for the **solar main switch** (it should be labelled as such).

When you have identified the switch, flick it to the **off position** and observe the lights on the device go off.

After approximately 2 minutes please switch the device back on and observe the lights on the device come back on.

NOTE: All three LED's must be on for the device to communicate, leave the door of the switchboard open while the lights are blinking.



RESET PROCEDURE

NEXT STEPS

Send a **confirmation** on successful reset to your contact at Smart Commercial Solar.

If the device does not work, contact performance@smartcommercialsolar.com.au or the person you are in direct contact with from the performance team.

We appreciate your assistance with this issue. Please let us know if you have any other issues

Thank you for your contribution in saving the planet and choosing the sustainable way.



THANK YOU FOR YOUR
TIME AND ENERGY