

# Solo III display

Quick Reference Guide

# About your Solo III display

Your Solo III display will help you understand just how much electricity your solar PV system is generating, how much your house is using and whether there is any electricity being exported to the grid.

## Signal strength

Signal quality to the hub.

## Cloud

energynote® connected.

## Usage totals

Select between **GEN** (generation), **USE** (house consumption), **IMP** (amount being used from the grid) and **EXP** (amount being exported to the grid). All values are shown in kWh.

## Generation available

Green bars ■■■ mean you are currently exporting. Now is the time to use cheaper energy.

## Temperature

Current temperature where the display is located.



## Speedometer

Shows how much is being generated, consumed, exported or imported now. The digits show the value in kW. (Only shown when in usage view.)

## Cost totals

Select between **SAVE** (savings), **COST** (cost of import) and **EARN** (earnings from export).

## Importing

Red bars ■■■ mean you are currently importing. This is the most expensive electricity.

## Buttons

◀ changes the total being shown, ▶ changes the time period and ○ switches between usage and cost views.

## FAQs

### The Solo III display is blank

Check that the power supply is connected to the display. Also try and press any button, as it could be that the display has switched off the back-light.

### The dial is not being shown

If the current usage view is zero then the dial will not be shown.

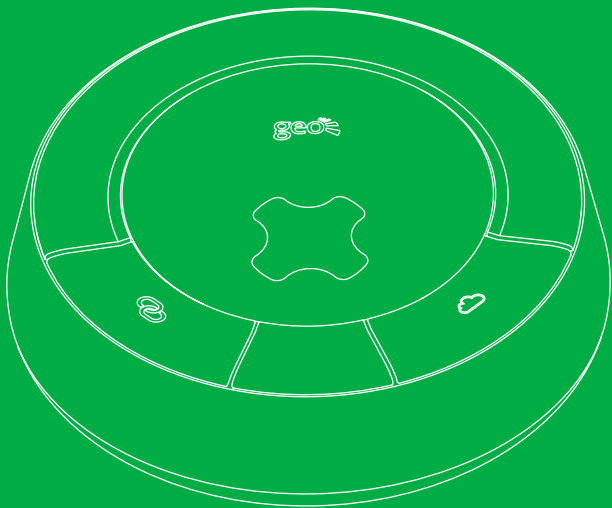
### No generation or consumption is being shown

Check the signal strength icon and try and move the display closer to the hub.

### The cloud icon is flashing

This icon means that your hub is unable to connect to the energynote® cloud service. Please refer to the *Quick Reference Guide* for the hub.

Get more help and support online <http://greenenergyoptions.co.uk/support/solo3>



# Hub

Quick Reference Guide

## About the hub

The hub connects your solar PV system to the energy**note**® cloud service and will have been set up by your installer.

It is important that the hub is powered on at all times to ensure that all the generation and consumption information is kept up to date.

It is also recommended that the hub is permanently connected to your broadband connection.

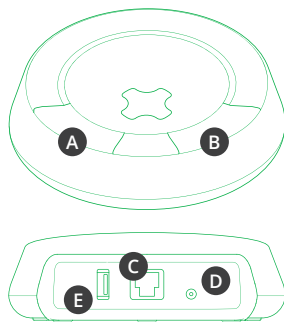
## Buttons & lights

The link (☎) and cloud (☁) buttons are used during the setting up of your Solo III system.

All of the components of your system have been connected together during installation, so you do not normally need to use the buttons.

The lights indicate the health of the system.

## Overview



- (A) Link button (☎) and status light
- (B) Cloud button (☁) and status light
- (C) Ethernet socket
- (D) Power socket
- (E) USB (not used)

## FAQs

### Link light (☎) is off

Check that the hub is properly connected to the power supply and that it is switched on.

### Link light (☎) is red or amber

This means your hub is not connected to the meter. Refer to the supplied *Installer guide* or contact your system installer.

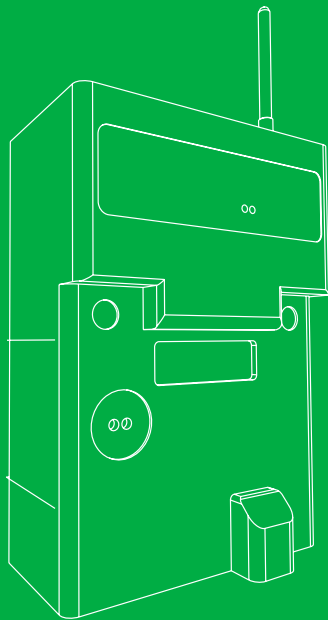
### Cloud light (☁) is off

Check the Ethernet cable is connected between the hub and broadband router and check the router is powered on.

### Cloud light (☁) is amber

Please visit <http://energynote.eu/> and associate the hub with your online account.

Get more help and support online <http://greenenergyoptions.co.uk/support/solo3>



# Meter

Quick Reference Guide

## About the meter

The smart meter installed in your home records the generation from your solar PV installation.

In addition to this, the meter also records the electrical energy consumed by your home and the energy that has been exported to the electricity grid.

Using the generation, consumption and export information, the energy**note**<sup>®</sup> platform and optional Solo III display can show you this detailed information in both energy and cost.

See the separate energy**note**<sup>®</sup> and Solo III display *Quick Reference Guides* for further information.

## Buttons & LEDs

The red and green LEDs on the upper section of the meter indicate that it is transmitting information to the hub.

The button on the meter is for installation use only.

## FAQs

### The link light (📶) on the hub is amber - is the meter working?

If the link light is amber, this means the hub is not receiving a signal from the meter. Check that the status LEDs are flashing red and green on the top of the meter and move the hub closer.

If the problem persists, contact your installer.

## Reading the meter

You may be required to record the total generation from your solar PV system.

### Locate the meter

The meter will typically be located near the main electricity meter for your home and close to where your fuses or trip switches are located.

### Note down the reading

As shown in the example below, the meter will only show the total generation from your solar PV system in kWh (kilowatt-hours).

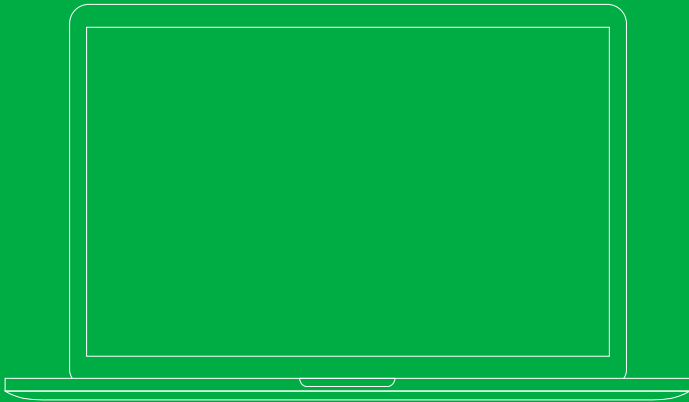
The figure is shown with hundredths of a kWh, so the reading in the example is 1,273.85 kWh.



EXP or IMP indicate if exporting or importing.

### The generation reading on the meter is not increasing - is this right?

The reading will only increase when the meter detects generation. If you believe there has been generation from the solar PV system, contact your installer to check the meter connection.



energynote<sup>®</sup>

Quick Reference Guide

## What is energynote®?

energynote® is a cloud-based platform that enables you to view in-depth information on the generation from your solar PV system. You can also view the energy consumption from your home and see if unused generated electricity has been exported.

### Is this important?

Yes. The most efficient use of electricity generated by solar PV is to use it within the home, as this maximises the savings that can be made.

While it is also important to earn from exporting unused electricity to the grid, it is also cheaper to use your own electricity as opposed to paying for electricity from your utility.

### Register now!

Your installer will probably have helped you register as your system was installed.

If not, visit <http://energynote.eu/> to register now.

Register and create your account now  
<http://energynote.eu/>



## FAQs

### Does my hub need to be connected to my home broadband for energynote® to work?

The quick answer is: yes. Your hub continuously sends data to the energynote® cloud service and uses your broadband connection to do this.

Your hub must be connected at least once every two weeks to upload the data.

### I have forgotten my energynote® password

Don't worry - it's simple to create a new one. Go to <http://energynote.eu/> and click the *Forgotten your password?* link on the login page.

### How do I change my energynote® password?

You can change your password using the reset password form described above.

Get more help and support online <http://greenenergyoptions.co.uk/support/solo3>