

Menu

The main menu is available from the home screen. Select it by touching the **Menu** symbol (☰) on the top left of the screen.

Electricity / Gas usage

Detailed information on the electricity and gas consumption for today and recent days, weeks and months.

These screens are also available by touching the associated numbers on the **Home** screen or via the **Quick Access** menu.

Balance & Billing

Information on the cost of used energy (when in credit mode) or balance available (when in pre-payment mode).

Tariffs

Displays the current and next electricity and gas prices.

Debt (prepay customers only)

If you have any outstanding debt with your utility provider, this will be outlined with a breakdown of the charges and recovery rate.

Inbox

View messages received from your utility provider(s). New messages will be shown on the **Inbox** screen automatically (this can be disabled in the **Settings** menu).

Meters

Information on your electricity or gas meter and the current meter readings.

Support

Contact details for your utility provider(s), (may include a telephone number and email address).

Settings

Personalise your **Trio II** with the Settings screen (also available via the **Quick Access** screen).

Further information

This guide is designed to introduce you to the **Trio II**. In it you'll find some basic information about the key features and functionality.

Further information on the **Trio II** is available online at <http://www.geotogether.com/trio2>

Technical specifications

This product is intended to be used indoors in a domestic environment. It is not suitable for outdoor use. It is intended to be installed and configured by a qualified installer only.

Supply voltage	240Vac, 50Hz
Operating voltage	5Vdc
Operating power	< 0.6W
Operating temperature	0 to 40°C
Operating humidity	0 to 85% non-condensing

Troubleshooting

My monitor isn't showing any information

If your monitor shows **Waiting for data**, this could be because your monitor is out of range and is not able to communicate with the smart meter. Try moving your monitor closer to the smart meter.

You can check your signal strength by pressing the top button while on the home screen. This will show the signal strength to the meter in the top right (**Meter**) and a system status icon (📶) in the middle of the screen.

If problems persist, please contact your supplier.

System Status shows a Wi-Fi error

The Wi-Fi module is an option on the **Trio II** and may have been supplied by your utility provider or network operator.

When the **System Status** screen shows the Wi-Fi symbol (📶) in red or amber, then this means one of the following:

- The monitor is out of range of the Wi-Fi network or it is not available - try moving closer to the access point or router.
- The security details for the configured Wi-Fi network have changed since they were setup.
- The monitor's details have been actively blocked by the Wi-Fi network.
- The monitor is running on batteries - the WiFi module does not function when running on batteries.

System Status shows a Cloud error

The Cloud service is only available if your **Trio II** has the optional Wi-Fi module fitted.

When the **System Status** screen shows the Cloud symbol (☁) in red or amber, then this means one of the following:

- Your Cloud account has not been configured.
- The monitor is unable to access the Cloud service - check your home broadband connection.
- The Cloud service is temporarily offline.

My monitor is blank or has switched itself off

The monitor backlight may have turned itself off to save power, press the top button or touch the screen to switch it back on. This setting can be changed under the **Settings**.

If you are using batteries to power the monitor the batteries may have gone flat. The battery icon (🔋) will be shown when operating on battery power. The running time is 4 hours. Reconnect to the mains adaptor or replace the batteries.

We recommend that the monitor is powered continuously using the power supply provided.

Safety notice

Please be aware of these simple safety precautions when using this product. Safe operation of your **Trio II** may be hindered if used in a way that is not specified by the manufacturer.

⚠ Keep the **Trio II** away from water and other liquids. Disconnect from the mains power supply before cleaning (with a soft, dry cloth only). Please contact your supplier if any components appear damaged or faulty.

🏠 Your **Trio II** is designed to be used in an indoor, domestic environment only.

♻ To protect the environment, this product and its batteries must be disposed of safely at the end of its life.

CE This product is CE approved.

♻ This product complies with RoHS regulations.

Manufacturer

Designed and manufactured by:

Green Energy Options Ltd.
3 St. Mary's Court, Main Street, Hardwick, Cambridge
CB23 7QS, UK

Hereby, Green Energy Options Ltd. (UK) declares that the radio equipment enclosed (identified by the product type numbers on the product label) are in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available online at <http://www.geotogether.com/EUDoC>.



Trio II

QUICK START GUIDE



SM2D-A-QRG-001_9

Introduction

The **Trio II** shows energy use for electricity and gas smart meters and will have been configured to work with the meters you have installed, which may be electricity, gas or both.

Please read the important safety notice in this document before using your monitor.

Setting up

Connecting the power supply

Connect the power supply to your **Trio II**. Your monitor will turn on automatically when you plug it into the mains. You should always leave your monitor connected to the power supply.

You can configure the screen on the monitor to dim or switch off at certain times of the day. (See **Settings > Display**)

The power supply has been made exclusively for the Trio II monitor and must not be used with other devices.

Using batteries

Your monitor can optionally be used with 3 x AAA (R03, LR03) non-rechargeable batteries.

Remove the back cover and insert the batteries, as marked on the inside case. Re-attach the back cover and the monitor will show the battery symbol (🔋) at the top of the screen.

It's advisable to power the monitor with the supplied power supply and to not use batteries for a prolonged period.

Smart meter connection

Each time the monitor is turned on it will show **Connecting to smart meter...** while establishing connection. This can take up to five minutes.

It may take up to one hour after the initial setup for the gas consumption to show on the screen.

Overview of the monitor and the Home screen

The screen on the **Trio II** monitor is touch-sensitive - you only need to lightly touch it to interact with the screens.

In the top left of the screen, touching the ☰ button will show the **Menu** screen and on other screens ↩ will go back to the previous screen.

The illuminated button on the top of the monitor shows your electricity usage (GREEN for low, AMBER for medium or RED for high) or BLUE for gas only setups.

Push it to access the **Quick Access** screen or to return to the **Home** screen when you are on any other screen.

The left of the screen shows the current rate of electricity consumption. As appliances and lights are switched on and off, the dial needle will move.

Touch the dial or flame to go to the **History** screen.

The rate of consumption is shown in cost per hour or, if kW is selected, the rate of energy being used.

Touch the £ or kW button to switch between showing cost or energy consumption.

Connect the power supply to the socket on the rear of the monitor (on the left when looking at the back).

Only use the power supply that came with the **Trio II**.

The title of the screen shown and the current time.

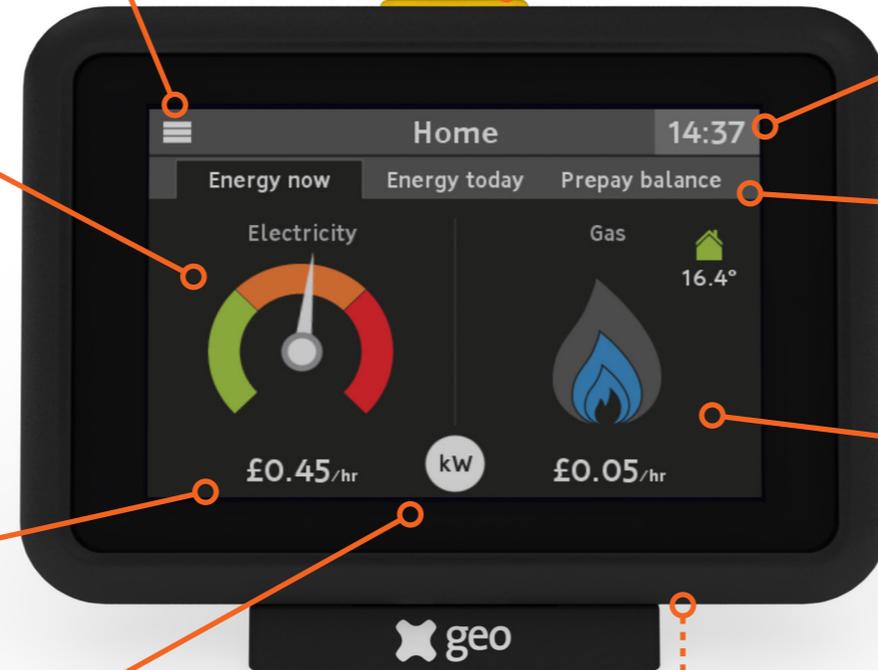
Touch to change to **Now, Today** and **Prepay** tabs.

The flame shows the recent rate of gas consumption (typically over the last 30 minutes).

Touch the flame to view the **History** for gas consumption.

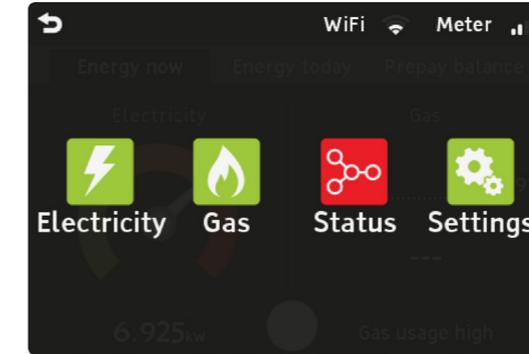
House temperature is shown in the corner (see **Settings** to edit set point).

If you only have a gas smart meter, then the electricity dial is not shown.



Quick Access screen

To access this screen, press the button on the top of the **Trio II** when you are on the **Home** screen. To return to the home screen, touch the back (↩) button.



Electricity/ Gas

The ⚡ and 🔥 icons will be shown, depending on your monitor's configuration. Touching the icons will show either the **Electricity today** or **Gas today** screens.

Status

Touch the status icon (🔗) to see the **System Status** screen to find out more information on the health of your system.

The overall health of the system is shown by the 🔗 icon. The colour of the background is a quick indicator of whether the system is working OK (GREEN) or whether there is something that needs your attention (AMBER or RED).

Settings

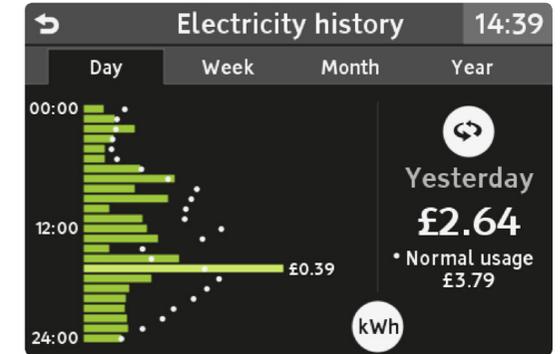
Touch the settings icon (⚙️) to go directly to the **Settings** for your monitor.

Meter / Wi-Fi

The **Meter** and **Wi-Fi** (shown when optional Wi-Fi module is fitted) icons show the signal strength between your monitor and your smart meter(s) or your home Wi-Fi network.

Electricity & Gas

You can see more about your energy consumption (both electricity and gas) by touching the dial or house temperature areas of the **Home** screen, selecting an option from the **Menu** or using the **Quick Access** screen.



Day

The first screen shows your hourly energy use for today. You can see this in terms of energy (kWh) or cost (£) - touch the **kWh** or **£** button to change between them.

The row that is shown in a lighter green is the hour during which most energy was consumed, with the total to the right. You can move your finger up and down the rows to show the consumption for a particular hour period.

Your **Trio II** display learns your normal usage for each day of the week and this is shown by a dot for each hour.

Press the ↔ button to switch between **Today** and **Yesterday**.

Week, Month and Year

These screens show your recent energy use over the past 9 days, 6 weeks or 14 months, with today at the bottom. Touch any row for the total for that period.

If a budget has been set (see **Settings > Budget**), then performance against a budget is shown, with areas shaded in RED being where over budget energy has been used.