



# Your In-Home Display Guide

How to use your In-Home  
Display

# Welcome to the smart energy world

We would like to welcome you to your new Smart Meter and In-Home Display (IHD).

Your IHD will help you see how and when you are using energy in your building. You will also be able to monitor how much you are spending, in pounds and pence.

If you decide to change how or when you use the appliances in your building, you will be able to see how these changes affect your energy consumption. This information can help you to become more energy efficient and reduce your bills.

This guide will aid you in getting familiar with your IHD and will help you set it up to suit your needs.

**We invite you to read the safety notice on page 13 of this guide carefully, so that you can learn how to look after your In-Home Display correctly.**



# Viewing your IHD

## Wireless Signal Strength

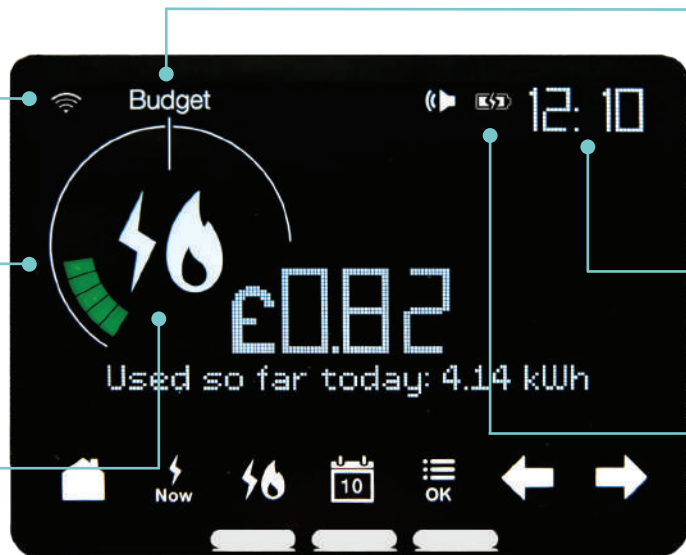
The signal between your IHD and your Smart Meter.

## Energy Usage Dial

View your energy use at 3 levels - low (green), medium (orange) or high (red).

## Fuel Type

Shows your fuel type - electricity, gas or both.



## Budget Indicator

The budget line indicates your budget, set by you.

## Time

Current time in a 24 hour format.

## Battery Indicator

Battery level and charging status.

# Viewing your IHD

## Numeric Display

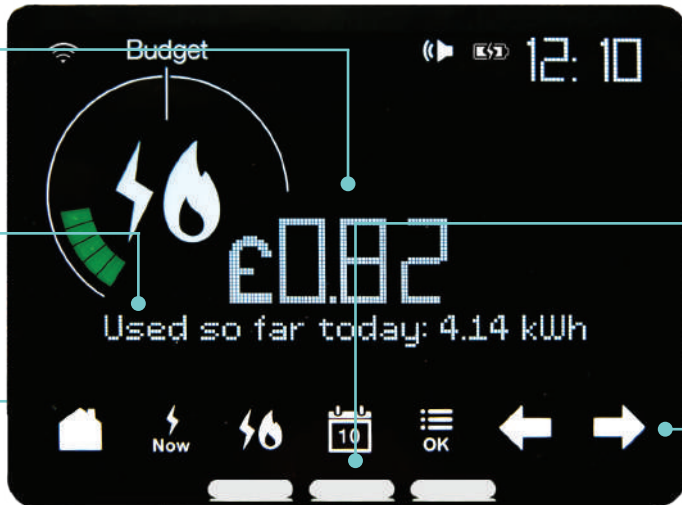
View your energy usage and costs in numbers.

## Text Display

Displays text feedback, messages and prompts.

## Power Button

Turn your IHD on or off by using the power button on the back of the device.



## Electricity 'Now' Lights

View your current electricity usage as low (green), medium (orange) or high (red).

## Control Buttons

Control your IHD, view different information and functions.

# Navigating your IHD

Use the control buttons at the base of your device to navigate through your IHD and identify how and when you are using energy in your building.



Home – The home screen will show how much energy you have used today.



Now – See how much electricity you are using right now.



Fuel – Choose electricity or gas and view your energy usage by fuel type, or a combination of both fuels.



Calendar – You have the option to view the energy you have used so far today, this week, this month or this year. Use the left arrow button to review your usage history.



Menu/OK – Use this button to access various changeable settings. This button is also used to select an option.



Arrows – Scroll through different options using the left and right arrows.

**For a tutorial on how to use your IHD, select Menu/OK and use the right arrow until you reach 'Tutorial', then press Menu/OK again to begin the tutorial.**

# Personalising your IHD

Your IHD can be customised in a number of ways to ensure it works for you. Press MENU/OK and select Settings to change any of the below features:



- Set Budget – Set daily/weekly/monthly budgets for your electricity and/or gas.
- Screen Brightness – Adjust screen brightness between 5 options.
- Night Mode – Dims your device between 12am and 7am.
- Key Tones – Tone sounds when a button is pressed.
- Budget Alert – Receive an alert when you reach your set budget amount.
- Ambient Light – You have the option not to display the green/orange/red electricity 'now' lights.
- Language – Choose between English or Welsh.
- Clear Settings – Clears all settings.

# View your electricity usage in real-time

The energy usage dial on your IHD allows you to view if your electricity use is low, medium or high. As well as this, the dial can show you your consumption from this week, this month, or this year.



The electricity 'now' lights allow you to view your electricity usage in real-time. The light will change colour depending on the amount of energy being consumed.

# View your electricity usage in real-time

What does low, medium and high usage mean to me?

At first, your IHD will compare your energy use to a medium-sized household. As your IHD familiarises itself with your own energy consumption, it will adjust the low, medium and high thresholds to suit your business.

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# Helping you save - Setting your budget

Your IHD can be used to budget how much you spend on your energy.

- To set a budget, press 'Menu/OK' and navigate using the right arrow to 'Settings' and then 'Set budget'.
- Now you can set your daily, weekly and monthly budgets for electricity and gas to ensure your energy usage is on track.
- To change budget amounts, press the arrow buttons.
- To change budget time periods, press the 'Calendar' button.
- To change between electricity and gas, press the 'Fuel' button.
- Make sure you press 'Menu/OK' when you are done to save your preferences. You should now notice a budget line on your energy usage dial which will help you monitor your usage.
- If enabled, your IHD will sound an alarm if you exceed your budget.

**Feel free to experiment setting various monthly budgets to analyse how this affects your daily cost and what your potential annual savings could be!**



# Helping you save - On the move

Your IHD is completely portable and understanding how to utilise this feature can help you to make educated choices to ultimately become more energy efficient and reduce your bills.

A built-in rechargeable battery and wireless connectivity means that you can walk around your business with your IHD and investigate how much energy each appliance is using.

By pressing the 'Now' button, you can view your real-time electricity usage. Try turning off an appliance to see how your real-time cost changes. You can then approximate how much electricity that appliance is using and consider this information to help you become more energy efficient.



# Helping you save - Energy saving advice

Making small changes to your work environment can go a long way to reducing your energy bills. Consider the tips below to help you save:

- Invest in LED lights as these can reduce energy consumption by up to 75%.
- Switch off appliances when not in use as they can still use energy when on standby.
- Make sure that staff have an energy-saving mode set up on their PC.
- Install occupancy sensors in areas such as meeting rooms and bathrooms as these rooms are unlikely to constantly be in use.
- Avoid using air conditioning where possible and open windows instead.
- Display energy saving facts around the office to educate staff on the best ways to save energy.



# Safety notice

Please read these safety precautions before you use your IHD. Keep this guide to hand for future reference.

- ! Your IHD is designed for indoor use in dry environments. Don't expose to excessive moisture. Disconnect before cleaning and don't immerse in water or other liquids. Use a soft dry cloth to clean the display. If the display does get wet, turn it off, disconnect it and dry it out completely before switching back on.
- ! Don't attempt to open, repair or service any part of your IHD yourself. If the device appears to be faulty, please contact us to advise of this.
- ! Avoid dropping, excessive shock or vibration
- ! Don't use a visibly damaged power adaptor or power lead. Use only the power adaptor supplied to you with this product.
- ! To protect the environment, please don't dispose of this product in your household waste at the end of its life. Please take it to a recycling centre for disposal.
- ! This display contains a lithium ion battery. Don't dispose of it in a fire, expose it to excessive heat or attempt to puncture it.
- ! Supervise young children if they use the IHD.
- ! RoHS Compliant. This product complies with RoHS regulations.

# Contact Us

If you have any questions about your IHD, or if you believe it has developed a fault, please contact us and we will be more than happy to assist you.



[www.pfpenergy.co.uk/business/help-support/](http://www.pfpenergy.co.uk/business/help-support/)



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9.00am-5.00pm Mon-Fri



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