

Information Analysis

OWL Intuition-Ic widget with real time energy and cost information
Quick comparison of recent periods
Quick recent trend indicators (hover over for additional information)
Graphs have quick selection buttons:

Time Frames – show data for last 1 day, 1 week,
1 month, 3 months, 6 months
Grouped By – None (full detail), Day, Week,
Month, Year
Display – Energy consumed, Cost of energy
consumed, CO2e of energy consumed

Hover over graphs for detail

Print graph

Download:

Graph as PDF document, JPEG image, PNG image
or SVG vector image

Push data streams for those wishing to collect and analyse own
data:

Multicast data broadcast on local network

Technical

Operating frequency:

Transmitter - 433MHz

Network OWL Gateway – 433MHz and 868MHz

Operating range up to 30m

12 second refresh rate (Electricity consumption data)

Transmitter battery life > 14 months

Sensor suitable to monitor cables rated up to 200A

Storage conditions: -25°C to +65°C

Relative humidity: 25% to 95% non-condensing

Operating temperature: 0°C to 40°C

Ingress protection: IP30

Standards

IEC 61010-1:2001(2nd Edition) / EN 61010-1:2001(2nd Edition)

ETSI EN 300 220-1 V2.1.1 (2006-04) / ETSI EN 300 220-2 V2.1.2
(2007-06)

ETSI EN 301 489-1 V1.8.1 (2008-04) / ETSI EN 301 489-3 V1.4.1
(2002-08)

R&TTE - WEEE Directive, RoHS, Battery Directive

Includes

Network OWL Gateway with external antenna

Plug top power supply – 240V UK

Ethernet cable

3 channel Transmitter unit

3 x large Sensor clamp (< 17mm cable, < 200A)

3 x AA alkaline battery

Installation /User Manual

Options

Standard sensor clamp (<10mm cable, <71A)



Extend your system

OWL Intuition-Ic is only a first step towards really significant energy and cost savings. It will make a big difference to your knowledge about electricity usage and will help you change simple things that will reduce your electricity consumption.

It is a little recognised fact, however, that over 80% of the energy consumed in the home is used for heating and hot water. **OWL Intuition** brings heating and hot water control into the Internet Age. The intelligent control system has numerous energy saving and ease of use features. For example, it can take the occupancy of the home into account – why waste energy and money heating your home when there is nobody in? **OWL Intuition** is designed to save energy without sacrificing comfort. For example, the energy saved by being able to delay the heating coming on when you are going to be late home – or the convenience and comfort of being able to turn the heating on before coming home early on a cold day?

Please visit our web site for further information on
OWL Intuition.
www.theowl.com/intuition



2 Save Energy Ltd
The Annexe, Field House Barn
Chineham Lane, Sherborne St John
Basingstoke, Hants RG24 9LR UK
Tel: +44 1256 383 430
www.theowl.com



OWL[®] intuition-ic
new generation energy monitoring



OWL Intuition-Ic is a new OWL product created for monitoring multi phase electricity feeds in large domestic or light industrial applications. Being general purpose it is ideal for monitoring either multi phase supplies or up to 3 separate electricity feeds. **OWL Intuition-Ic** provides real-time access to your electricity consumption data through your web browser, smart phone or tablet.

make your home an **OWL** home



OWL Intuition-lc is a new **OWL** product created for monitoring multi phase electricity feeds in large domestic or light industrial applications. Being general purpose it is ideal for monitoring either multi phase supplies or up to 3 separate electricity feeds. **OWL Intuition-lc** provides real-time access to your electricity consumption data through your web browser, smart phone or tablet.

How does it work?

The **Network OWL** gateway automatically logs all of your consumption data securely within the Intelligent Cloud software platform. You can then login to view your live and historic data, from any Internet connected computer, anywhere! Or if you wish, access **OWL Intuition-lc** on your smartphone using a dedicated iPhone or Android app - both available for free download. **Network OWL** simply plugs into your existing broadband router and wirelessly links with the Transmitter and three Sensors.

OWL Intuition-lc is part of a new and expanding family of intelligent, cloud based energy monitoring and control solutions for domestic and commercial premises.



OWL[®] Intuition-lc
new generation energy monitoring

Features

- Energy data is automatically and continuously collected and stored within the Intelligent Cloud via a Network OWL connected to your existing broadband Internet connection
- Real time and accumulated data can be viewed via:
 - Web browsers (including iPad)
 - iPhone and Android smartphones
- Clear summary information with trend indicators and “hover over” analysis
- Easy to read graphs with hover over detail values
- Print or download graphs
- Supports Economy 7 timed tariffs
- Optional data push via Multicast protocol
- Software is upgradable to provide access to future new features and services

Web browsers must have JavaScript enabled.

OWL Intuition is optimised for use on Internet Explorer 9+; Safari 5+; Safari iOS 5+; Chrome 17+