



## The Solution

Invisible Systems use local RF Network sensors to collect information from utility meters, sub-meters, ambient and external temperatures, lighting systems and specific high energy usage items of equipment and delivering data to a central aggregation GPRS gateway and back to Invisible Systems, cloud based energy analysis application – Realtime Online.

Realtime Online enables the user to set thresholds on expected energy usage and produces exception alarms using Email & SMS. The data collated by the solution can be used to isolate specific energy consumption issues such as, out-of-hours usage, faulty equipment and inefficient/outdated equipment such as high energy lighting. The data can also be used to educate energy users to improve their own efficiency when using these resources that are expensive both in monetary terms and environmentally.

## Features

- Turn-key end to end energy monitoring solution
- Non-invasive radio based installation
- Ideal for retrofit
- Manufactured, installed and commissioned by Invisible systems in the UK
- Cloud based central application

## Benefits

- Proven energy reduction
- Sympathetic and none invasive where asbestos is present
- Rapid implementation, minimal disruption government facilities
- Hierarchical application, allows both analysis and control by energy managers and potentially offers PR value through energy management displays

## Overview

Invisible systems work with a number of central and local authorities in the reduction of energy consumption, remote monitoring of building assets both manned and vacant and the production of statutory reporting from remotely collected data.

Our implementations range from simple utility remote asset meter monitoring at a single site through to the monitoring of a complete asset base including Utility Meter, internal and external building temperatures, building access monitoring and boiler control.

As the manufacturer and developer of the complete solution in the UK we are able to tailor our systems to meet the specific needs of the Central or local authority be that energy monitoring and control with our standard systems through to a tailored approach.

We are already working with central and local government entities under the “Invest to Save Budget” initiative and have proven ROI under the limits of this initiative, in a number of installations.

### Invisible Systems Ltd

9 Beetham Road • Milnthorpe • Cumbria • LA7 7QL • ENGLAND  
T: +44 (0) 1539 722 520 • F: +44 (0) 1539 564 845  
E: [info@invisible-systems.com](mailto:info@invisible-systems.com) • W: [www.invisible-systems.com](http://www.invisible-systems.com)

