



The Solution

A proven and mature, end-to-end application for the monitoring of energy consumption. The solution provides the information that you need to reduce your energy costs and environmental impact, whether you represent a Government Enterprise, Educational Facility, Business or OEM.

Features

- A tailorable and future proof range of unlicensed band AMR hardware, temperature monitors, condition sensors and retrofit sub-meters
- Cellular LAN/WAN Gateways
- Resolution down to single items of equipment
- User configurable cloud based web application featuring full server redundancy
- Qualified Installation & Commissioning Team
- Web Application development team to tailor any specific requirements.

Benefits

- Proven to reduce Energy Consumption and costs of between 10% to 40%.
- Cloud based application with no direct connection to existing IT infrastructure
- The ability to identify wastage in real-time rather than retrospectively at billing time
- AMR remove the necessity for site meter reading visits
- The ability to graphically represent efforts to reduce energy consumption
- Can incorporate all utility data i.e. Electricity, Gas & Water together energy produced through micro generation i.e. PV Solar, Wind Turbine, Biomass etc.

Overview

Invisible systems can provide an end to end, fully installed and commissioned solution for energy monitoring. Utilising a range of low impact, battery power radio sensors and cellular gateways the Invisible Systems solution is a rapid, low-cost installation that instantly provides energy management information via a cloud based, web application.

Using our solution components, an efficient solution can be created for any site configuration, from monitoring of single or small groups of meters using our Standalone Cellular Pulse Meter (Pulseman) through to large sites with multiple Gateways (each designed to connect to up to 120 RF data points).

The Web application offers the opportunity to configure thresholds for expected energy consumption. Where these thresholds are exceeded the solution provides a graphical representation and configurable email and SMS alerts to a user configurable contact set so that corrective action can be taken. The Invisible System solution is based upon a mature technology set incorporating latest technology standards, to offer a robust and reliable solution.

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