

## Provides real-time data to manage energy consumption and save costs

Monitor, identify and implement automated programmes to deliver continuous energy consumption

- Compare real-time analytics with historical data and manage anomalies
- High level daily and monthly measurement and verification reporting
- Initiate comprehensive in-store training to encourage behavioural change
- Export data at a click of a button and immediately identify trends in usage
- View data any time, anywhere from any device
- Receive utility bill verification and tariff analytics

## Product Overview

Energy consumption is one of the biggest cost factors for any type of business and managing it in real-time can be labour intensive and time consuming.

With Guardian Eye Smart Energy, you'll be empowered to measure energy consumption and take corrective actions in real-time. Unnecessary energy consumption can be identified even after hours, and behavioural change can be implemented immediately.

This includes measuring the energy usage of individual appliances and switching un-utilised appliances off where needed.

The data collected can be viewed from anywhere, at any time, via user friendly dashboards and mobile applications, allowing you to compare multiple sites/stores of the same nature. Guardian Eye Smart Energy can also be used to compare your actual consumption with utilities bills and tariff analytics as well as determine activity trends during various seasons and weather patterns.

# How it Works



The Control box is installed at a customer's premises by a professional electrician.



Independent redundancy internet connectivity is part of the solution, this eliminates the need for customers to provide connectivity.



The Control box can provide individual measurements of specific appliances and power circuits.



Realtime visibility of consumption.

## Features and Benefits

### Occupancy overlay

Monitor your out-of-hours consumption. Our occupancy overlay uses your opening times to identify easily avoidable waste through automation.

### Energy monitoring device

Innovative remote automation with built-in true bypass which leads to guaranteed savings.

### Temperature monitoring

Outside temperature often determines your energy use inside. Factoring in the temperature can provide greater insight.

### Off-site remote automation

Turn commercial premises into smart spaces by providing real-time energy readings, live costs not just for the building but individual equipment by using algorithmic based analysis.

### Per-second, real-time data

Provide further analysis on cost and consumption trends through instant live data. Add valuable insight of when you use energy and the impact this has on costs.

### Reduces the impact of energy price increases

By reducing consumption businesses can offset the impact of future energy and tax increases while using the savings for other business requirements.

[guardianeye.co.za](http://guardianeye.co.za)

Have real time  
control over energy  
consumption