






In a time of rising energy prices, increased regulations and complex tariffs, building owners and operators need a simple financially-focused tool to help them reduce costs, minimise environmental impact and meet compliance regulations. At a time where organisations are increasingly aware of the environmental side effects of doing business, customers often feel the pressure to deliver on financial, corporate and social goals, but are not sure how to achieve them. Optimised Buildings use technology and expertise to address this need and reduce energy expenditure while maintaining occupant comfort and optimal environmental efficiency. By combining independent consultancy experience with powerful analysis technologies, Optimised Buildings is able to significantly reduce its clients' energy consumption and carbon emissions with proven compelling return on investment through a managed service.

Optimised Buildings combine technology and expertise and focus on delivering measurable business outcomes

At the heart of the system is a powerful enterprise class aM&T (automatic Monitoring and Targeting) engine that combines ease of use with the industries most advanced energy consumption tracking and analysis tools.

The platform is now supported in 40 countries, with clients and partners using the powerful energy analytics to strategically monitor and manage energy information in commercial office buildings, healthcare, hospitality, retail, education, multi-site locations, manufacturing and industrial facilities. The cloud based platform is used for energy data visualisation, measurement and verification, normalisation, data aggregation, cost analysis, reporting and alerts.

Key Benefits

-  Typical savings of 5-8% of total energy spend
-  Typical ROI < 12 Months
-  Visibility of energy consumption across assets and building portfolios
-  Engage with building occupants through public displays, dashboards and scorecards
-  Managed Service minimises end-user time and skill constraints
-  Cloud based SaaS model minimises capital investment
-  Energy project tracking through IPMVP
-  Apps Market enables bolt on features
-  Focused on delivering business outcomes

The Solution

The cost effective monitoring, targeting, fault detection and building optimisation platform provides clarity and transparency on building performance, energy saving recommendations and verification. The hardware agnostic approach ensures Optimised aM&T can take data feeds from most meters, data loggers, meter operators, BeMS (Building energy Management Systems) and CSV (Comma Separated Variable) files.

The configurable solution ensures that analysis of energy data feeds is simple and is presented in a way that is best suited to the user. This may be through groups of data feeds, calculated meter points, queries, dashboards, reports or alerts.

The simple pricing, based on per meter / data point connected enables users to get the most out of the system from day one. Add as many reports, users, types of data feeds without additional cost.

Monitoring and validation of real time savings using a defined baseline, based on the industry standard IPMVP (International Performance Measurement and Verification Protocol) allows baseline definition using a formula or historical data and savings goal to be established.



Highlighted capabilities

Monitoring & Targeting

- Financial, energy, and environmental performance dashboards
- Benchmarking, normalisation and portfolio analysis
- IPMVP baseline and savings support
- Configurable Reports and Alert

Technology

- Cloud based (SaaS) platform
- Hardware agnostic
- 3rd Party 'Apps market' providing extended functionality
- Scalable architecture

Managed Service

- Your own Virtual Energy Manager
- Expert energy analyst delivering saving recommendation
- Managing data quality, continuity and analysis
- One annual fee for technology and service



We appreciate the challenges and pressures facilities, estates and engineering teams are under today in delivering a low cost operational building to the business. Which is why we deliver Optimised aM&T as a managed service through the Optimised Bureau. For a single annual fee we manage the technology, licences, maintenance and data analysis. Our team of Energy Analysts and engineers review your site data and feedback to you in a format that enables action to be taken, ensuring bottom line business results are achieved. Everything that is available to our Energy Analysts is also available to service providers and end-users.

Optimised Buildings Ltd
1 Ivanhoe Office Park, Ivanhoe Park Way
Ashby de la Zouch, Leicestershire, LE65 2AB

Tel: 0333 370 2021
Email: info@optimisedbuildings.com

optimisedbuildings.com

