



<12  
months  
typical ROI

5-10%  
reduction in  
energy spend

The Optimised Bureau combines a number of advanced cloud-based technology platforms with the expertise of our Energy Analysts and Engineers. This combination ensures that your buildings are being monitored and managed in a cost effective way and their performance continually improved.










As all our technologies are cloud-based you can be assured that business continuity, data integrity and security are second to none.

Optimised Buildings has a deep understanding of integration and how to extract data from a variety of building systems, our onsite connectivity makes this a relatively seamless exercise. The non-intrusive way that we are able to collect data from BeMS (Building energy Management System), meters and other third party control systems enables us to deliver a service back to our clients with significant business benefits.

We bridge the BeMS /HVAC and energy worlds in a way that provides our clients with all the solutions they need to manage energy more effectively

Optimised Bureau takes the day to day routines that facilities, engineering and maintenance teams find it difficult to get round to, we undertake this off site with Analysts and Engineers that have many years of expertise analysing building systems and energy to maximise their performance. Our team of Energy Analysts and Engineers review site data and provide feedback in a format that enables action to be taken, ensuring bottom line business results are achieved. Advances of recent years in connectivity, analytics and cloud-based software models combined with industry expertise allow Optimised Bureau to be delivered cost effectively as an outsourced managed service model to many buildings. For a single annual fee we manage the technology, licences, maintenance and data analysis. Everything that is available to our Energy Analysts is also available to service providers and end-users.

## Key Benefits

-  Typical savings of 5-10% of total energy spend
-  Typical ROI < 12 Months
-  Managed Service minimises end-user time and skill constraints
-  Upgrade to new services
-  Outsourced expertise you can rely on
-  No technology to buy or maintain
-  Single Annual fee
-  Focused on delivering business outcomes
-  White labeled service offered to Service Providers

		Optimised aM&T	Optimised Analytics <sup>60</sup>	Optimised Analytics <sup>90</sup>	Optimised DSM	Optimised BeMS
<b>Monitor</b>	BeMS Alarm Management					✓
	Issue Triad Warnings				✓	
	Triad (TNUoS) / Red Zone Charges (DUoS) Monitoring				✓	
	Data Continuity Monitoring	✓	✓	✓	✓	✓
<b>Analyse</b>	Metering and Sub-Metering Data Analysis	✓				
	Time Schedules, Setpoints and Runtimes Analysis		✓	✓		
	BeMS Performance Analysis		✓	✓		✓
	Advanced Fault Diagnosis and Detection Analysis			✓		
<b>Manage</b>	BeMS Remote Adjustments / Configuration		●	●		●
	Issue Triad Control Signal				●	
<b>Report</b>	Time Schedules, Setpoints and Runtimes Reporting		✓	✓		
	Energy Conservation Measures	✓	✓	✓	✓	✓
	Standard Monthly Energy / Performance Reports	✓	✓	✓	✓	✓
	Issuing Alerts and Alarm via SMS/Email/Phone	✓	✓	✓	✓	✓
<b>Configure</b>	Time Schedules, Setpoints and Runtimes Reporting	✓	✓	✓		
	Energy Conservation Measures	■				
	Standard Monthly Energy / Performance Reports		■	■	■	■
	Issuing Alerts and Alarm via SMS/Email/Phone			■		

- ✓ Included in the service
- Included, but subject to client requirements
- Excluded, priced on scope

We have a variety of solutions that feed into our Optimised Bureau including:

-  **Optimised aM&T**      Energy Monitoring and Targeting Analysis
-  **Optimised Analytics**      Building Optimisation Analytics
-  **Optimised DSM**      Demand Side Management Solution
-  **Optimised BeMS**      Mini Wireless BeMS systems for small sites



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