

SUSTAINABLE ENERGY EFFICIENCY SOLUTIONS

policy formation

monitoring

audits

reports

targets

delivery

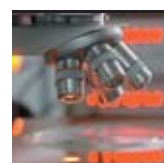
implementation

commercial return

energy efficiency

results

strategic approach



POWERFUL FINANCIAL BENEFITS

UK government estimates that an average of 20% of the energy consumed by Britain's industrial and commercial organisations is wasted. For many organisations, the potential savings, with reasonable investment, can be much greater. These savings translate directly into powerful financial benefits on the bottom line.

Unfortunately, all too often senior management finds it difficult to translate proposals for efficiency improvements into credible financial

benefits whilst maintenance and engineering staff are not always equipped to present a clear financial justification for their proposals.

A key element of an Energys strategic programme is the coordinated approach to energy efficiency which means that all opportunities can be identified and evaluated in a manner that maximises results and minimises costs. Most importantly, however, each proposal for efficiency improvement is presented for senior management approval supported by a full financial justification in the form and format required to facilitate the investment decision making.

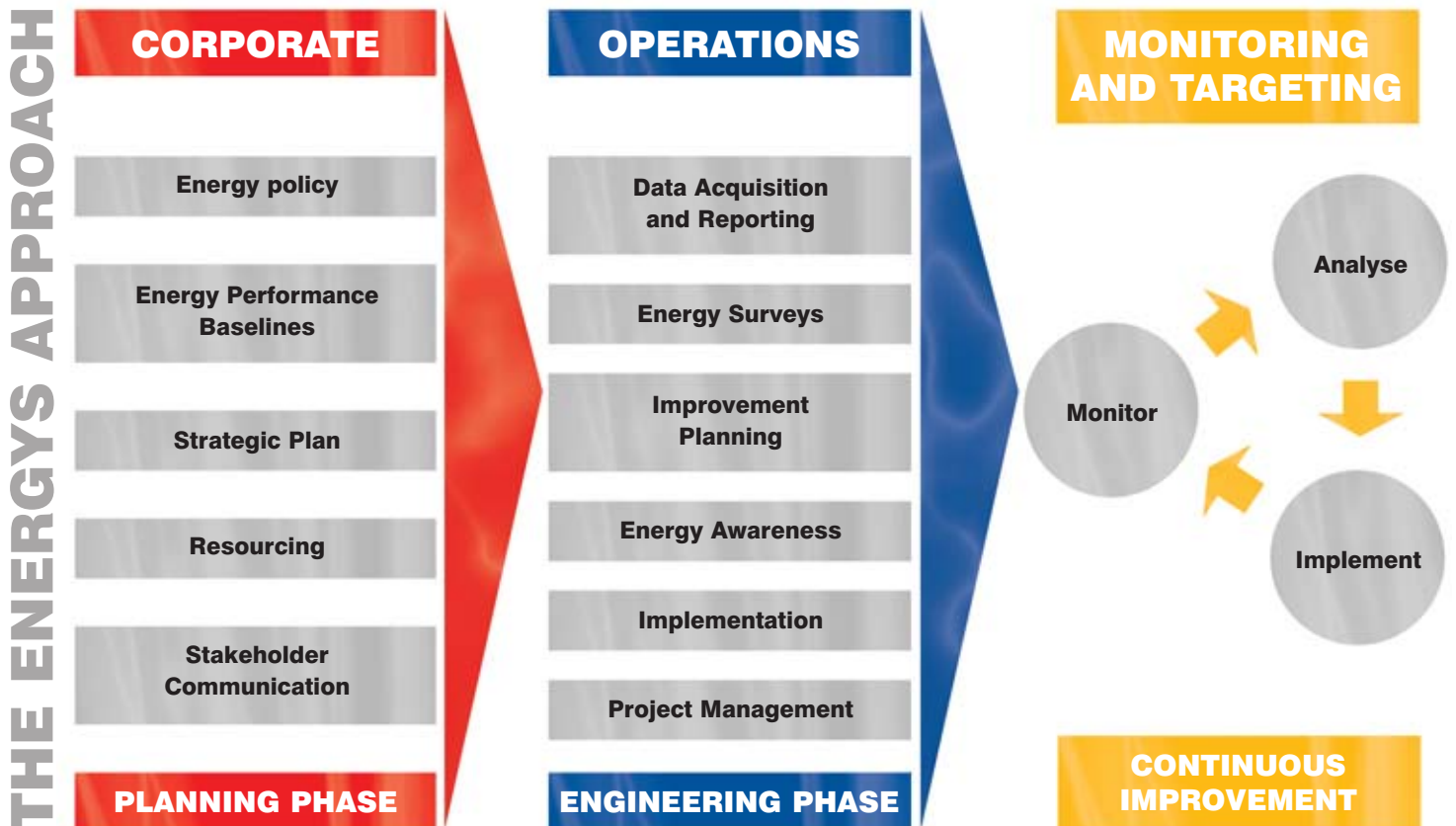
MEETING GOVERNMENT TARGETS

So committed is the government to lowering carbon emissions that it provides grants and funds through the Carbon Trust to stimulate and support energy management initiatives undertaken by organisations.

Energys is approved to provide its services through the Carbon Trust and where appropriate will seek to integrate available grants and funds from the Carbon Trust into the strategic programme.



Energys approaches each client with a strategic, bespoke plan, which adds value to all levels of an energy efficiency programme. Working with directors, managers or on-site engineers, Energys can make a significant contribution to achieving or exceeding energy targets.



ENERGYS' CAPABILITIES

Strategic Planning

- Policy development
- Corporate energy performance assessment
- Performance baselines and targets
- Strategic energy management planning
- Policy and programme stakeholder communication
- Programme progress review and reporting

Energy Information

- Utility invoice processing
- Utility benchmarking and reporting
- Web based reporting
- Web based meter reading entry and analysis

Assessment and Analysis

- Energy surveys
- BMS control strategy assessment
- Sub-metering strategy and planning
- Specific plant assessment
- CHP feasibility assessments
- Implementation planning
- M&T strategy and planning

Implementation

- Project management
- Team leading
- Specification, procurement and installation management
- BMS design and strategy specification
- Post implementation planning
- Energy awareness training and communication
- Communications network design and installation

Monitoring and Targeting

- Real time profiling
- Remote monitoring service
- Data mining

Associated Services

- Utility bill management
- Water surveys
- EEPBD building certification
- Building energy logbooks
- Lighting survey and specification
- Renewable energy technology feasibility assessments



PUMA

PROPERTY UTILITIES MONITORING AND ANALYSIS SYSTEM

PUMA is a unique, highly cost effective remote monitoring and targeting (M&T) system developed by Energys for commercial estates.

The system provides a fully scaleable solution which can meet the M&T requirements of any estate regardless of the size of the buildings involved.

PUMA is available in four main versions, each of which reflects the monitoring requirements applicable to a particular scale of building yet can be used in combination to form an integrated system for the entire estate.

These versions are:

PUMA Enterprise

Designed for organisations managing estates of large buildings, PUMA Enterprise is a powerful real time system for monitoring, analysing and managing building operations. Primary functions are utility monitoring and targeting, plant condition monitoring, maintenance management and remote BMS control.

PUMA Estate

PUMA Estate is targeted at buildings with substantial energy consumption by providing in-depth real-time remote monitoring of utilities performance combined with internal and external environment conditions in order to analyse and optimise the performance of internal operations, controls and systems.

PUMA Essential Plus

PUMA Essential Plus provides for the remote monitoring of utility main and sub-meter data for standard M&T operations in medium sized buildings.

PUMA Essential

PUMA Essential provides a low cost, remote data acquisition capability for small buildings where monitoring of main meters only is required.

PUMA is supported by Energys' remote monitoring service, ensuring that estate performance is monitored in a consistent manner so that deviations can be quickly identified and corrective actions initiated promptly.



Energys Limited are full Corporate Members of the Energy Services and Technology Association.



Energys Limited are Corporate Members of the Energy Institute of the United Kingdom.



Energys' engineers are accredited to carry out work on behalf of the Carbon Trust for the purposes of energy efficiency surveys.



Energys Engineers are members of the CIBSE Low Carbon Consultants Register, trained, tested and approved to deal with compliance and other aspects of Buildings Regulations Part L.

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