

Achieve up to 30% savings and cut carbon without compromise with ABEC Focus Energy

FOCUS ENERGY



Increasing pressure to reduce energy costs and carbon emissions

With energy costs now a serious financial concern for many businesses, alongside pressure to reduce the environmental impact of buildings, addressing energy usage is essential.

The Building Management System (BMS) controls and monitors around **60%** of the energy consumed in a building. Therefore, the heating, ventilation and air conditioning (HVAC) systems must perform as efficiently as possible.

Cost effective long-term improvements with Focus Energy

Our **Focus Energy** service helps customers to make long-term, sustainable energy savings through simple and cost effective initiatives. We 'Audit' the HVAC controls, 'Optimise' the BMS then 'Police' these changes and savings over time through HVAC fault monitoring with ABEC AnalytiX.


Focus Energy delivers a real return on investment with the results demonstrated in energy and cost reductions as well as CO2 saved, achieving circa **30%** in energy savings. Unlike energy consultants that take a generalised approach, we are specialists in BMS and HVAC controls.



AUDIT
Optimise BMS

 IDENTIFY ENERGY SAVING INITIATIVES

OPTIMISE
Implement changes

 UP TO 15% SAVINGS

POLICE
ABEC HVAC AnalytiX

 FURTHER 15-20% SAVINGS

How Focus Energy works:

Our Focus Energy service is unique, it is built on decades of engineering experience and a knowledge of buildings and HVAC plant. It has three key stages:

Audit

The BMS Energy Audit takes a holistic look at a building's performance and identifies where improvements can be made based on energy efficiencies and best practice. The Audit report highlights low cost / no-cost improvements, such as ensuring the HVAC plant is only operating when it is needed.

Optimise

We then work with you to review and implement all the changes identified in the Energy Audit report. This often includes recommissioning of the system to ensure it meets the current usage and needs of the building occupants. This delivers circa **15%** savings and a ROI typically in under 12 months.

Police

We help maintain these changes and ensure that alterations are not made that will negatively impact the energy efficiency of the building. Our ABEC AnalytiX solution provides real-time fault monitoring of a wide range of factors to alert us to any energy consumption issues. ABEC AnalytiX has a comprehensive set of standardised faults developed by our expert team. For example, if changes are made to the occupancy times and not changed back, this will show up as a fault and can be reset. ABEC AnalytiX can deliver a further **15% to 20%** savings.

We are your trusted partner

We are the preferred supplier of BMS, Energy and Smart Buildings for some of the UK's largest Blue-Chip corporations and facilities management companies. We operate in the UK, Europe and the Middle East, with a global partner network.

We are subject matter experts

For almost two decades ABEC has been at the forefront of Building and Energy Management Systems (BEMS). We draw on this experience to focus on reducing energy usage in buildings.



Why choose ABEC?

- ✓ Almost two decades of specialist BMS experience
- ✓ Our unique Focus Energy service delivers substantial energy savings, significantly reducing carbon emissions
- ✓ Our 'Audit' provides a comprehensive evaluation of where improvements can be made
- ✓ We then 'Optimise' the BMS and HVAC system performance
- ✓ ABEC AnalytiX utilises technology to 'Police' changes and prevent energy decay
- ✓ Global reach with dedicated local support



Let us help you today,
talk to one of our experts

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