



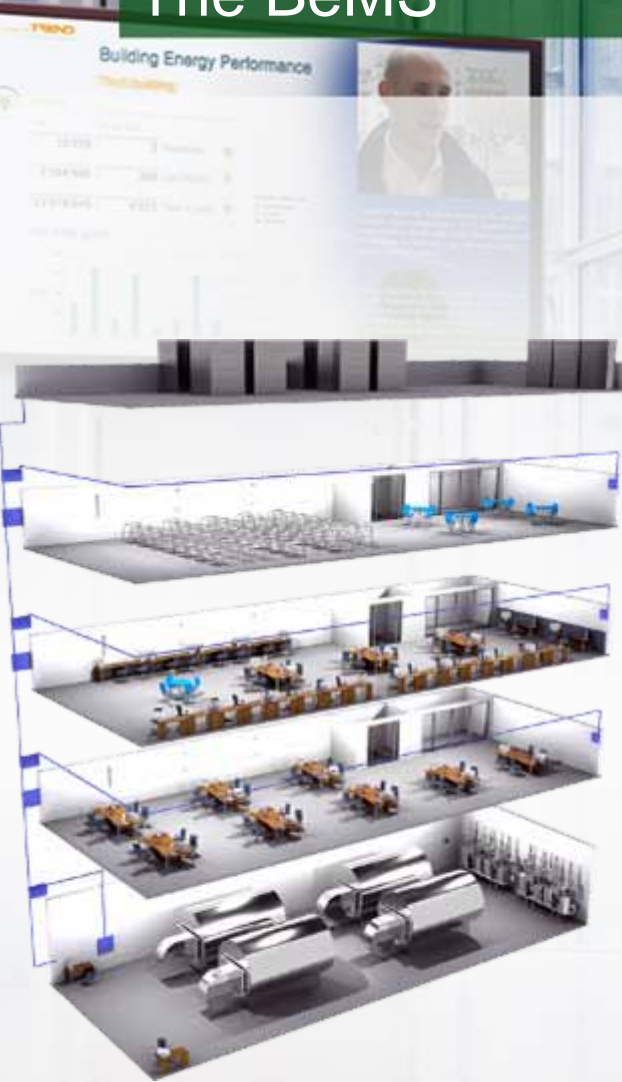
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Utilising BeMS to Tame Energy Consumption

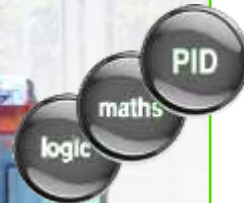


The BeMS

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The BeMS



Inputs



Outputs





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The Energy Management Proposition



Why are we here?

Managing energy and CO2 emissions is a business **imperative**

Up to 84% of energy usage can be controlled by a BeMS
Improvements in occupancy comfort

The fastest route to sustainable energy savings is to review and optimise the performance of the BeMS
Compliance with the Law and regulations
Reduction in CO2
Operational reliability

Trend is **already** leading the way in the UK with its support products and services
Employee motivation
Customer loyalty



Take the fast route

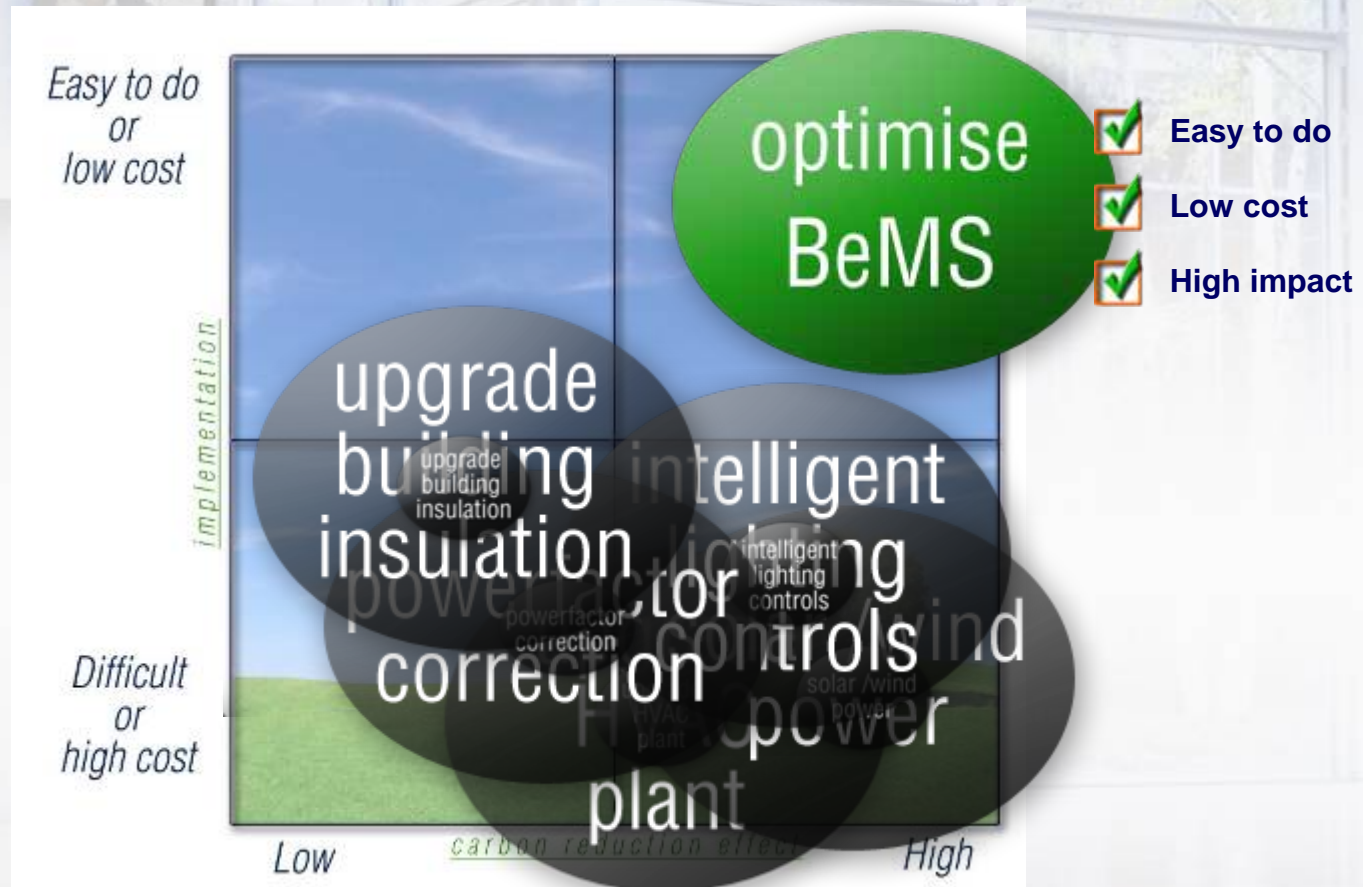
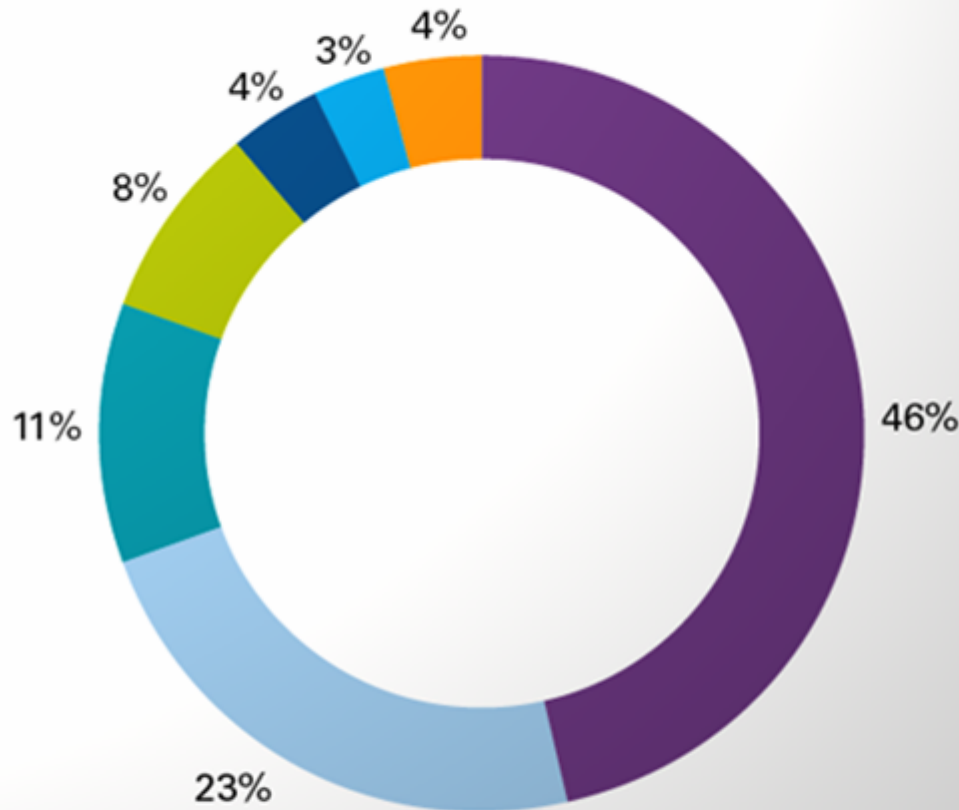


Chart ES-b Carbon emissions by end use in the UK's non-domestic buildings, %



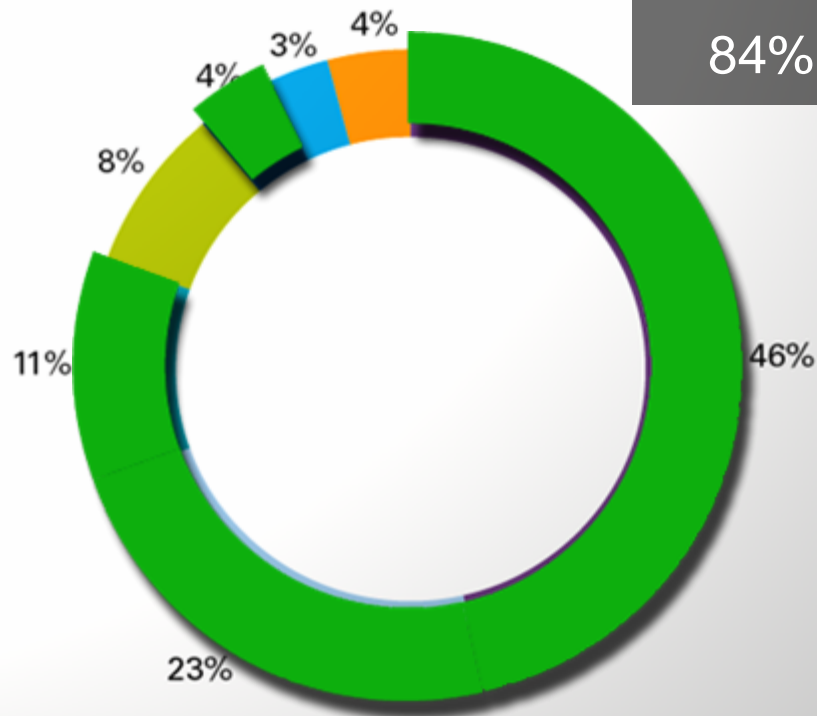
- Heating
- Lighting
- Cooling and ventilation
- Catering
- Hot water
- Office equipment
- Other

100% = 106MtCO₂

Source: BRE (2005); Carbon Trust analysis



Chart ES-b Carbon emissions by end use in the UK's non-domestic buildings, %



84% of Carbon Emissions

Heating
Lighting
Cooling and ventilation
Hot water

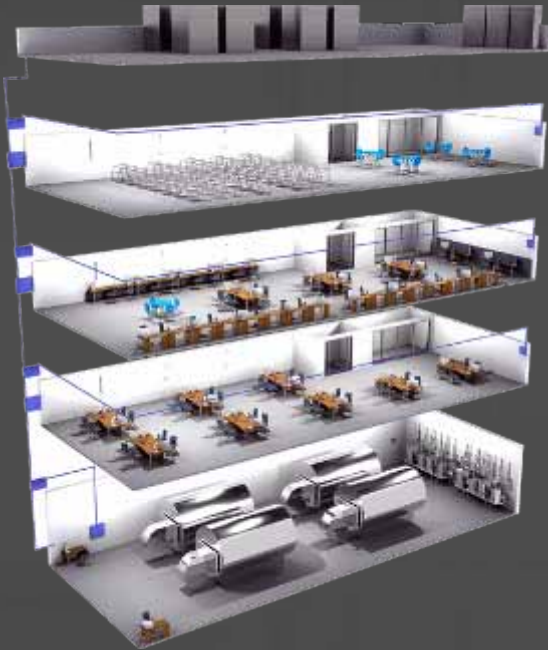
- Heating
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- Other

100% = 106MtCO₂
Source: BRE (2005); Carbon Trust analysis



Can you see what's going on?

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TREND



The fastest route to **sustainable** energy savings is to review and optimise the performance of the BeMS

Review



What you need to know:

- Current situation
- Opportunities
- Size of the opportunities
- Priorities
- Investment required
- How these fit with your objectives



Our proposition - Monitor

The fastest route to **sustainable** energy savings is to review and optimise the performance of the BeMS

Review

Monitor



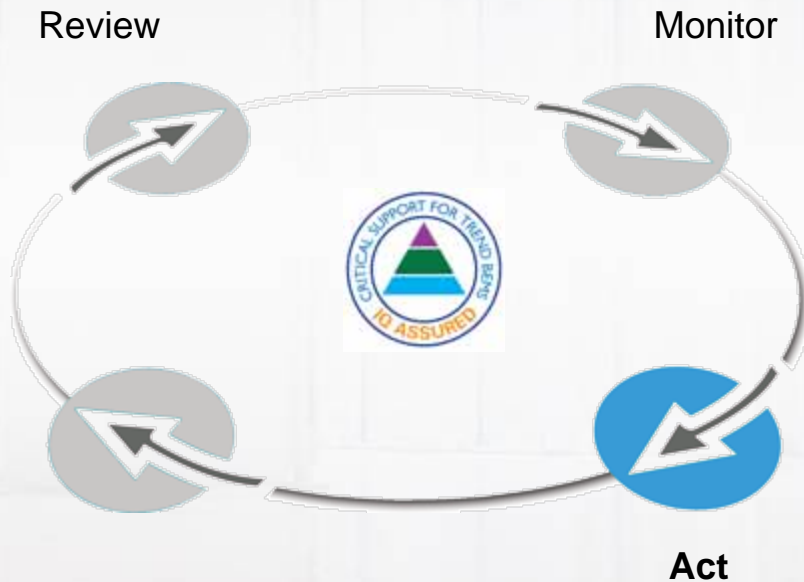
See the Big Picture

- Understand energy consumption
- Build profiles
- Identify & target irregular usage
- Monitor & verify improvements
- Demonstrate compliance with targets
- Develop your action plan



Our proposition – Act

The fastest route to **sustainable** energy savings is to review and optimise the performance of the BeMS



Implementing your action plan

- Take back control
- Enhance building performance
- Focus resource
- Energy projects
- Police improvements



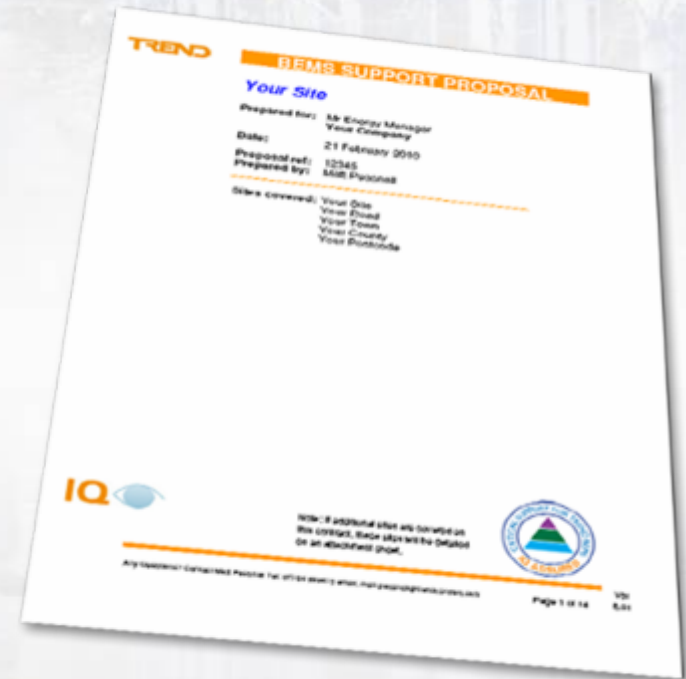
Our proposition – Act

Police the System – Enter into a support agreement

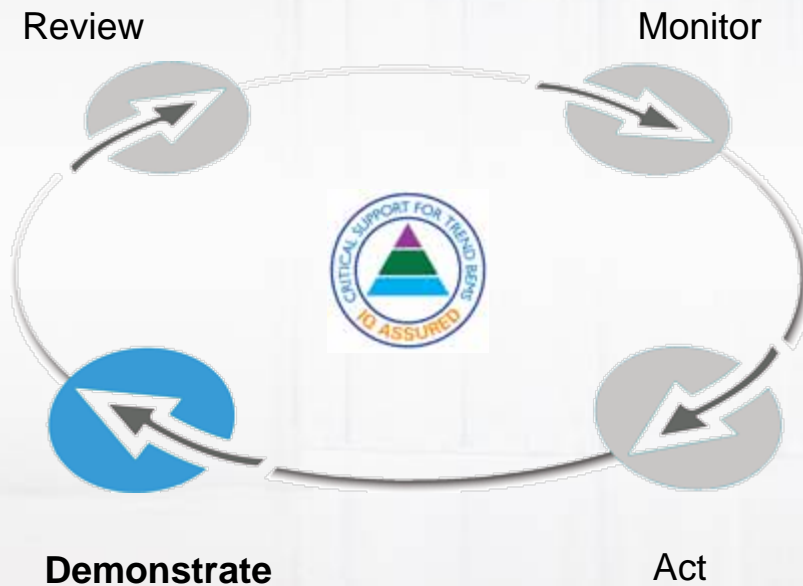
Engage with your existing BeMS provider
Ensure the savings aren't eroded



Act



The fastest route to **sustainable** energy savings is to review and optimise the performance of the BeMS



Demonstrate performance

- Stake-holder buy-in
- Change behaviours
- Public Image
- Commitment for future investment



Our proposition – Continuous Improvement

The fastest route to **sustainable** energy savings is to review and optimise the performance of the BeMS

