



Energy Solutions

# Driving Building Performance Using a Single View of Your Energy Assets

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# Agenda

- SSE Overview
- Remote Optimal
  - Business Energy Intelligence

# Who are we?

The energy optimisation division of SSE Enterprise

A team of over

**300**

energy optimisation  
professionals

Energy Management  
Centre monitoring

**3000**

sites nationwide

Supporting

**organisations**

from the public sector  
to large corporates

## We understand, control, and optimise buildings.



# Remote Optimal

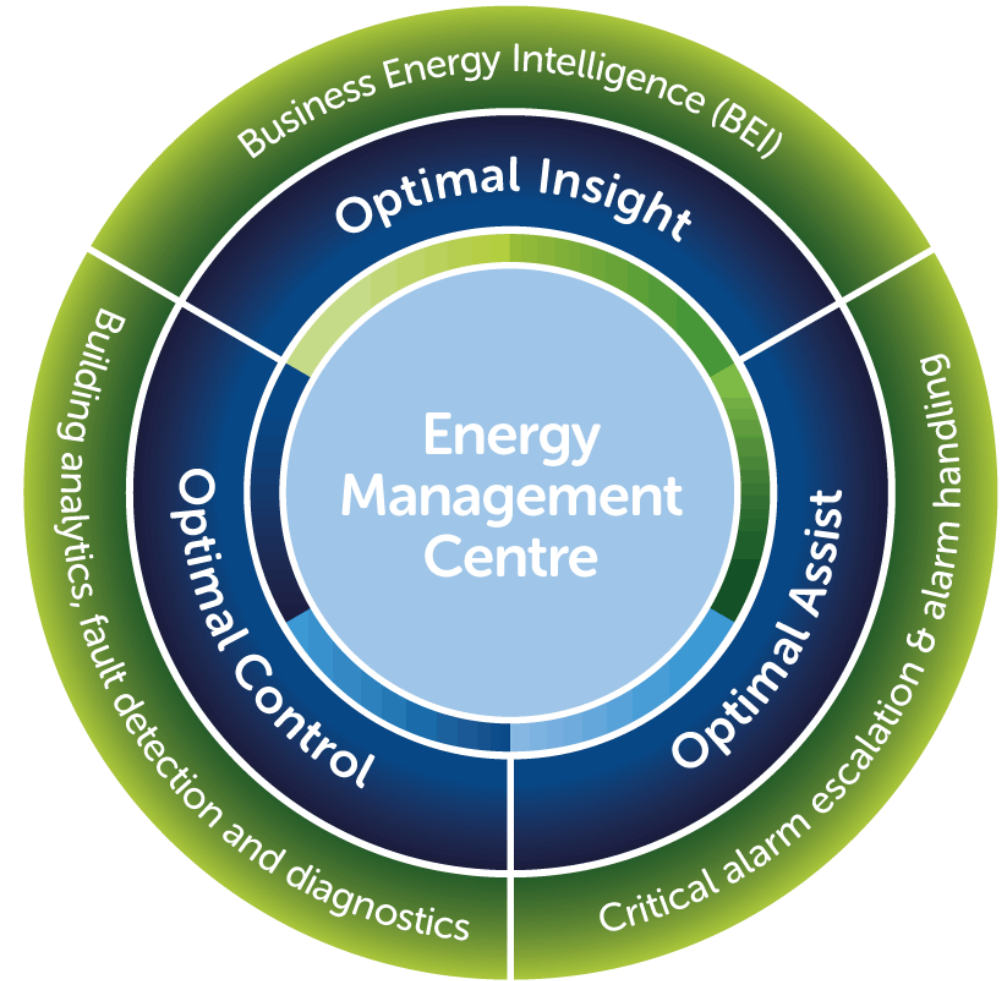


Energy Solutions

# A flexible service managed by the Energy Management Centre

Remote Optimal offers scalable flexibility for any built estate.

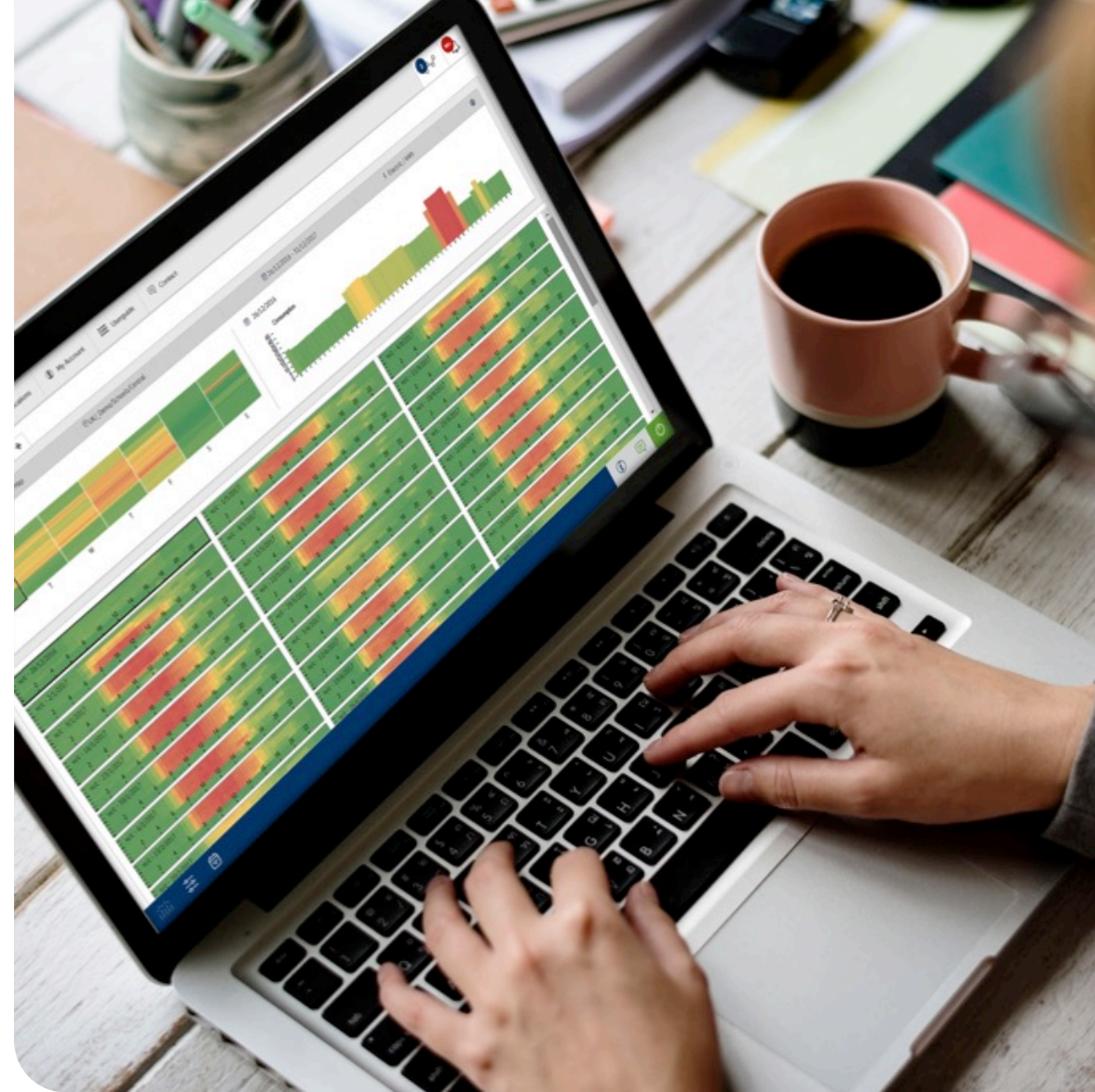
It's our IoT-enabled SAAS platform, completely tailored to your individual business needs.





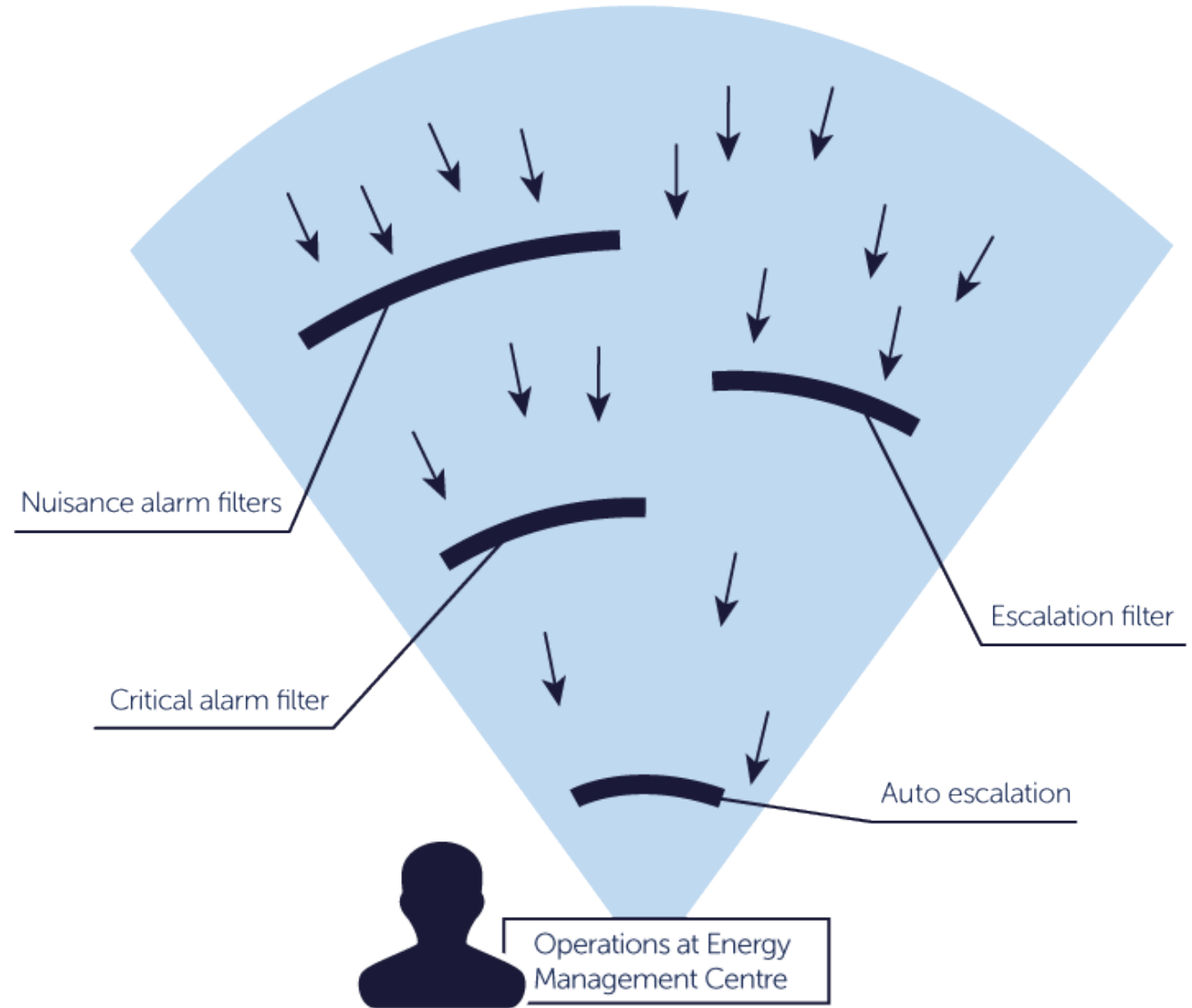
# Optimal Insight – a single user interface for your built estate

- Identify opportunities to save time, energy, carbon and money with Business Energy Intelligence (BEI)
- Focused consumption profiles allowing you to be strategic on where to focus efficiency programs
- Evaluation of efficiency projects providing evidence pack
- Self serve or on demand reporting
- Contour maps allow insight into building performance over longer periods



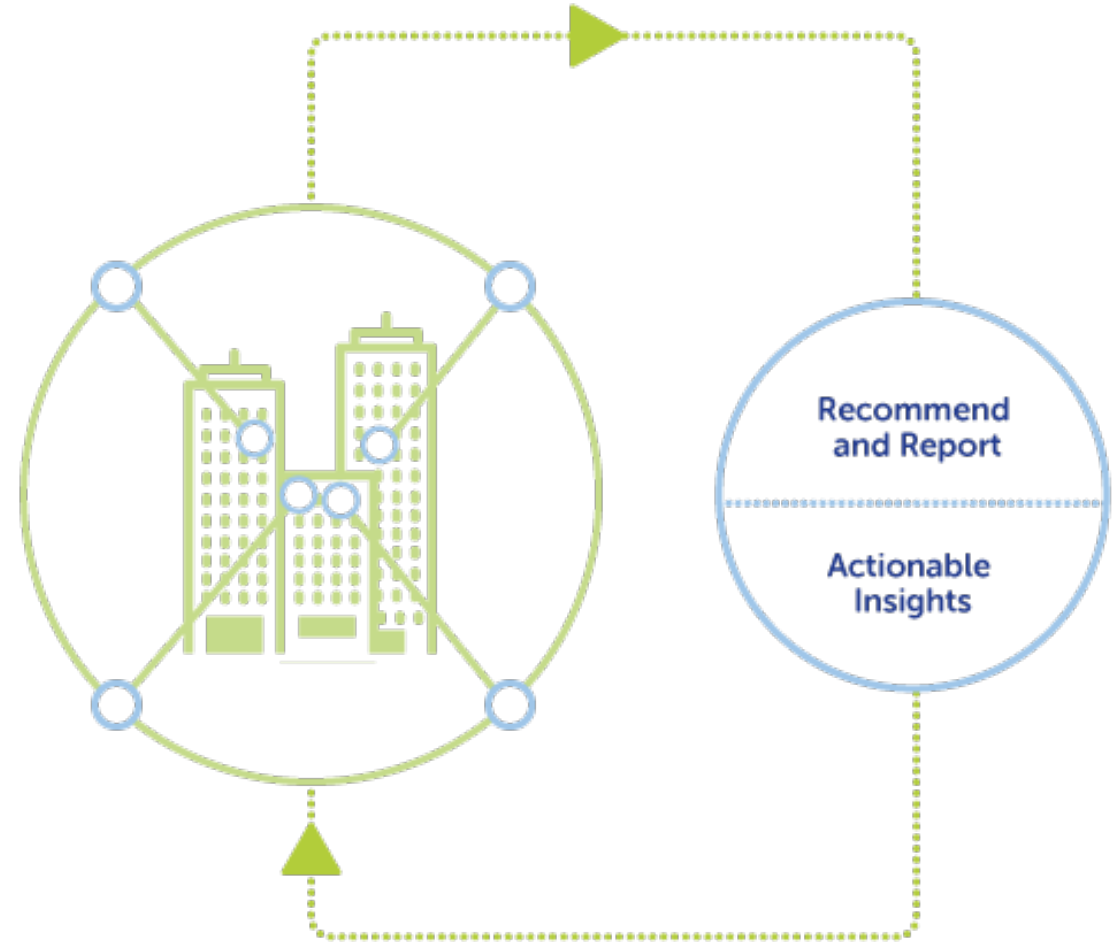
# Optimal Assist – more effective alerts

- Alarm analytics to prioritise true energy exceptions
- Filter out nuisance alarms
- Prioritise critical incidents
- Remote fixes where possible reduce on site labour
- We fix on average 85% of customer issues remotely



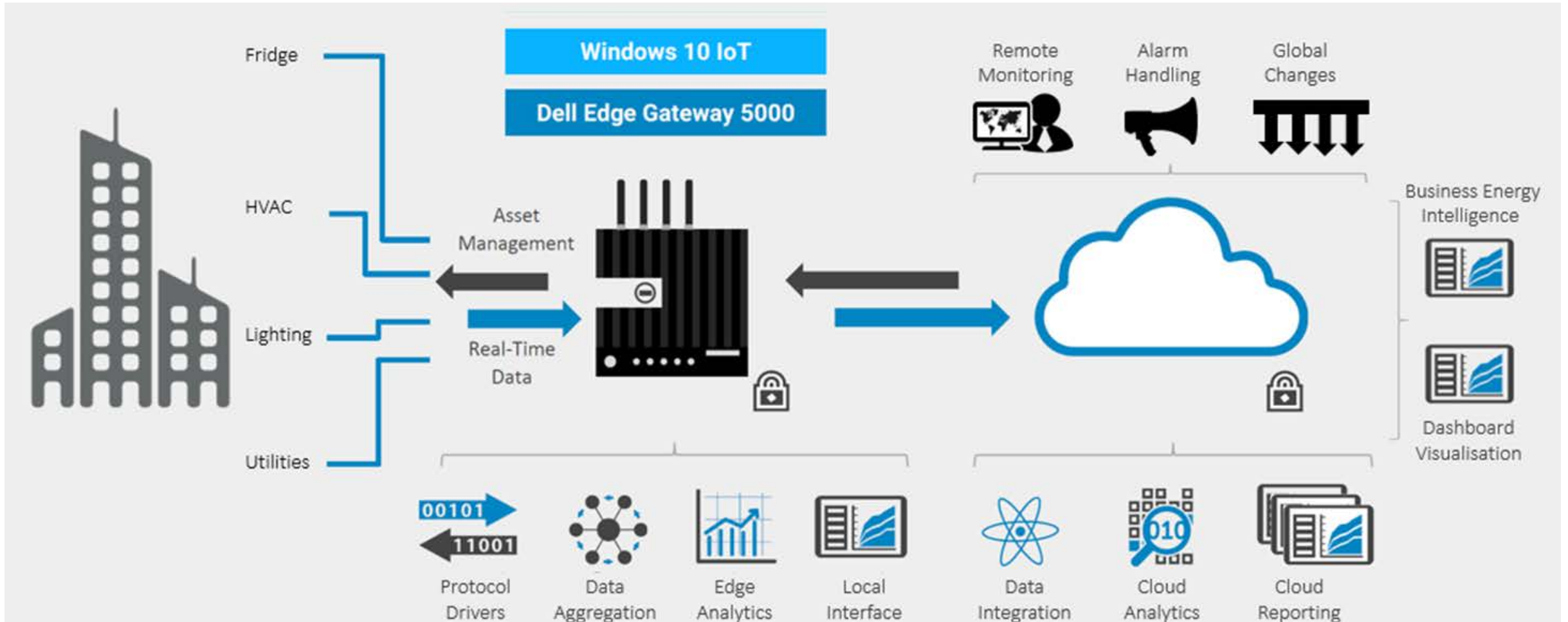
# Optimal Control – improve operational efficiency & wellbeing

- Use building analytics to gain a complete understanding of your environment
- Proactive corrective action by a team of experts in the EMC
- Estate-wide plant performance





# Remote Optimal - IoT Platform and Building Intelligence



# Advanced Analytics Benefits For End Users

- Improves operational performance and accuracy
- Improves asset management adds perspective of your entire energy system
- Reduces human error and labour whilst analysing increased volume of data
- Saves time and reduces costs

# Global Tool Benefits

- Automation Improves energy and operational performance
- Reduces on site labour and engineers resource to focus on other tasks
- Savings on servicing and testing regimes increased speed and efficiency
- Maintain environmental comfort and peace of mind

# Event & Alarm Management Benefits

- Prioritise critical incidents
- Filter out nuisance alarms
- Frees up resource for priority actions
- Remote fix, reduces on site labour improved efficiencies
- Escalation process bespoke to business needs

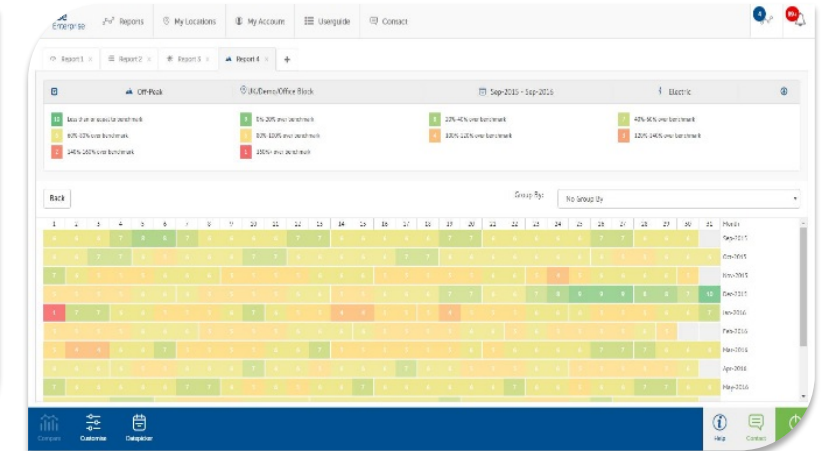
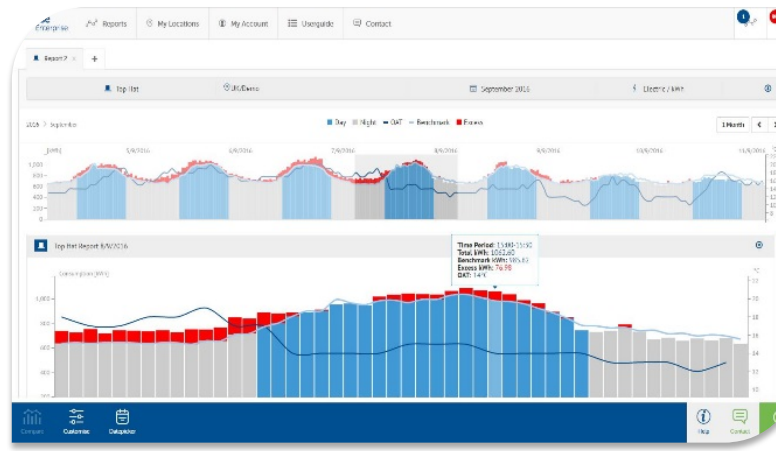
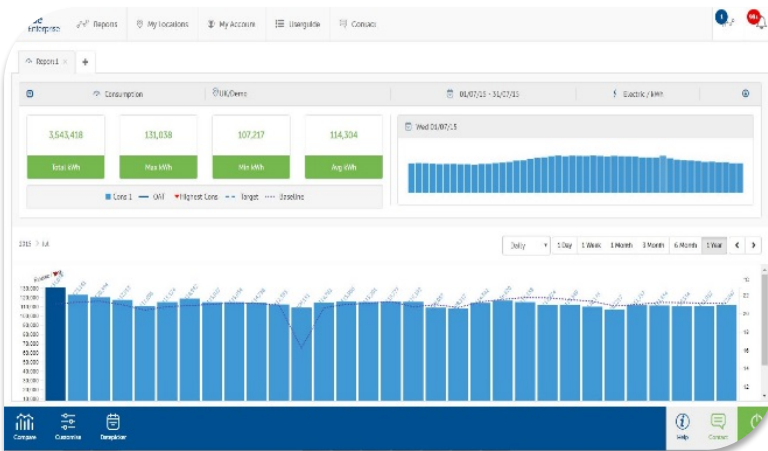
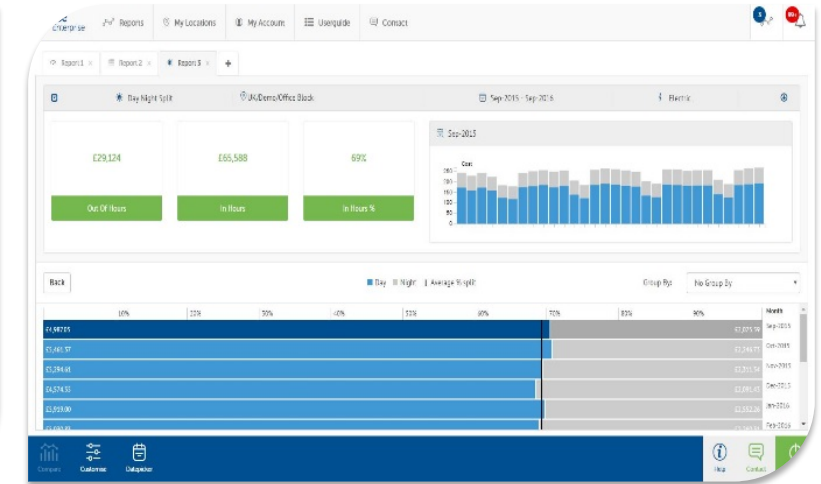
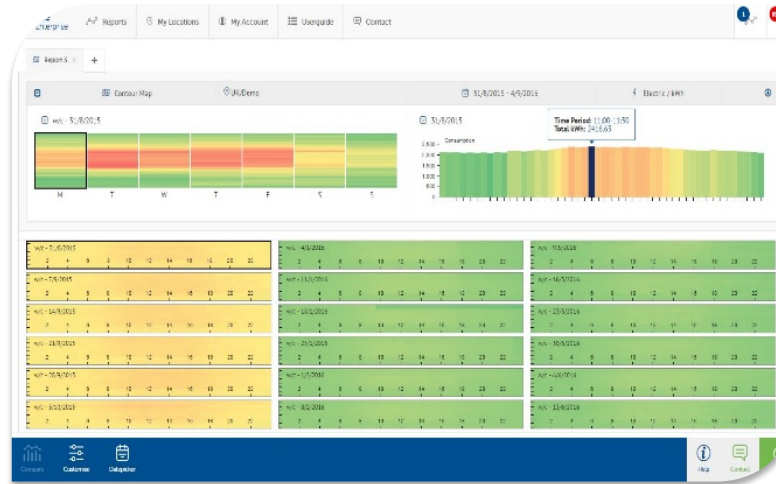
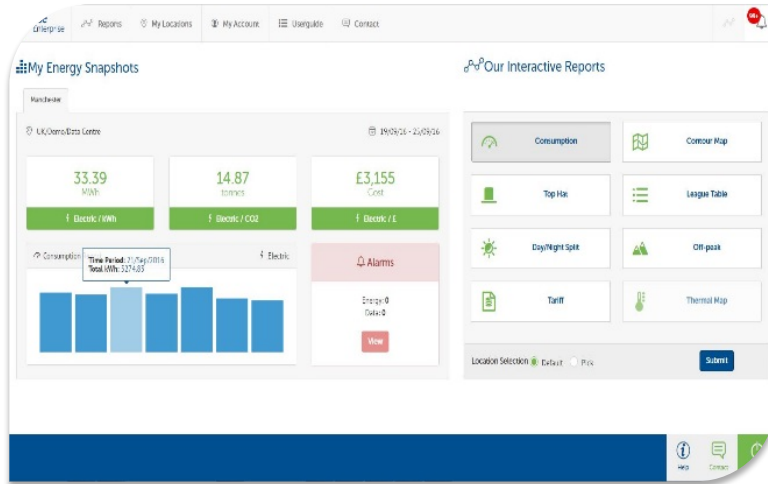




# Business Energy Intelligence

- Identify waste and exception opportunities for energy, carbon and money
- Visualise your consumption and energy usage trends
- View reports at the click of a button
- Configure reports to be emailed to your time based needs
- Drive your energy saving strategy

# BEI - Visualisation





# Thankyou

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