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
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

SSE_Ensolutions

SSE Enterprise Energy Solutions