



Optimal monitoring

The real time energy monitoring system that cuts costs and reduces your carbon footprint

Real time monitoring of your energy and utilities will save you money, reduce your carbon emissions and meet your legal requirements.

What is Optimal Monitoring?

telent's Optimal system is a fully managed solution for the collection, reporting and analysis of environmental, utility and energy data.

Used for measuring utility consumption, costs and emission levels, Optimal is an automated system that sends alarm messages direct to designated personnel in the event of power supply failure, equipment downtime, or deviations from normal consumption levels.

How does monitoring achieve this?

- Immediately identify energy and utility usage, then optimise plant settings
- Establish target profile, set monitoring alerts for excessive usage, then further refine plant settings
- Engage occupants – real time information on individual usage encourages behavioural change

Why monitor?

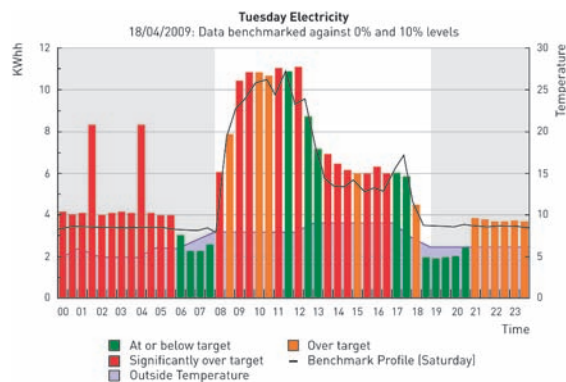
- Save money
- Reduce carbon emissions
- Meet legal requirements



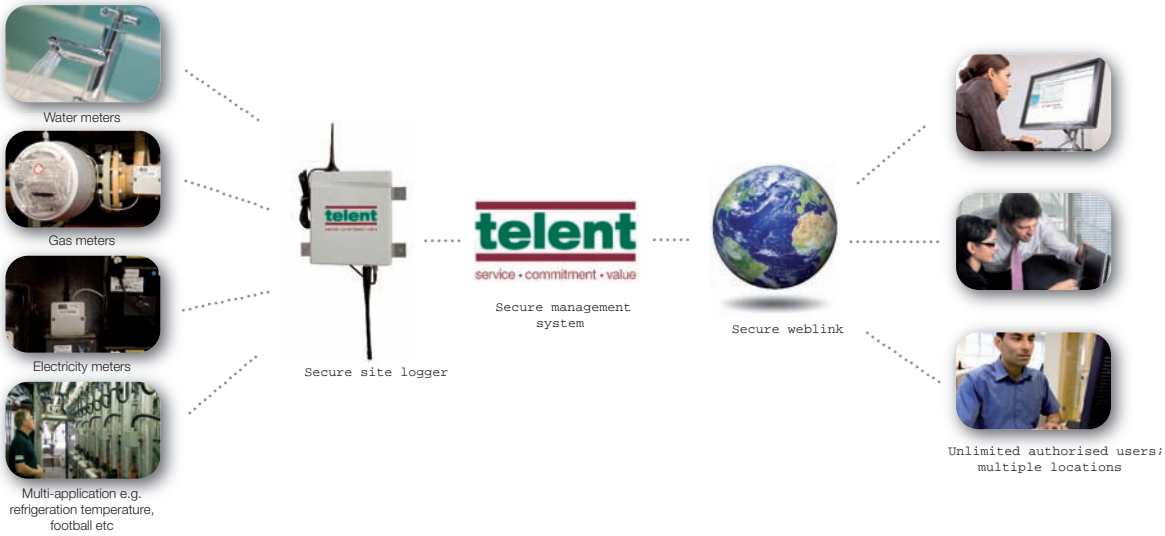
the Carbon Reduction Commitment



Climate Change Act 2008



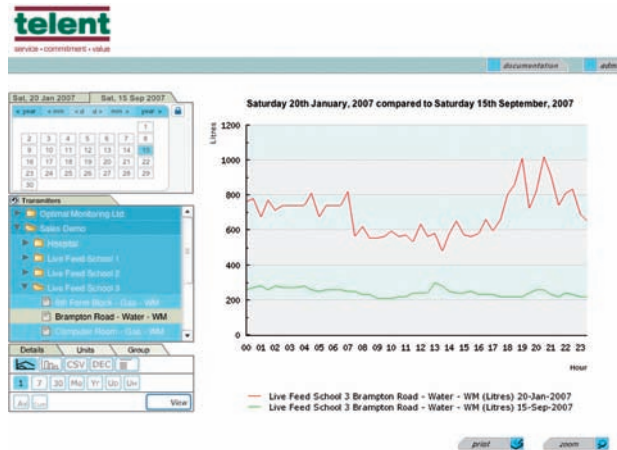
How does Optimal Monitoring work?



- Attach probes to existing meters
- Data transmitted via logger to secure data centre
- Real time information to users, via secure web link, in user friendly, standard or bespoke format

Why Optimal Monitoring?

- Straight forward, non-disruptive installation – the leading retrofit solution
- User friendly interface delivers clear, real time data
- Cost effective - typically 6/9 months payback
- Effective management reporting
- Versatile, flexible and future proofed
- Independently validated
- Meets Carbon Trust standards for energy saving technology



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