



“Working with digitalenergy® has enabled us to understand investment decisions with greater clarity and importantly verify their performance. ”

Andy Tebbs, Process Improvement Manager

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An icon of the food industry brings energy management into the family.

The energy consumption ambitions of Warburtons has been increasing in line with its product range, mitigating the impact on both cost and the environment. Both of these factors are high priorities for the Warburtons team.

Warburtons success is underpinned by the company's dedication to continuously supply the highest quality bakery products whilst investing in innovation and new product development. The company remains committed to minimising the impact of their business on the environment and helping to alleviate climate change.

As with any manufacturing company the rising cost of energy is an identified risk. Ensuring that energy is a controllable cost and not a fixed overhead was the essential driver to action.

Applications Implemented

- Energy Asset Management
- Monitoring and Targeting
- Real Time Monitoring
- Project Management and Verification
- Digital Dashboards
- Custom Reporting
- Data and Systems Integration

Customer Benefits

Before engaging digitalenergy® Warburtons had significant amounts of data but no structure. The relationship has delivered :

- Structured Energy data on demand.
- Integration with SAP system for daily normalisation (kWh/Tonne)
- Visibility and measurement of projects delivering 3% cost reduction per annum
- Increased stakeholder engagement throughout the company
- Reduction of risk from carbon compliance (CCA)

Bringing the organisation together with one single strategy enables a focus on continual improvement that can deliver manufacturing excellence.



About Warburtons

Reigning from Bolton, Lancashire where the company's headquarters are still based. Warburtons employs approximately 4,500 employees in 12 different bakeries and 13 depots across the UK and produces over two million bakery products each day.

Warburtons is the second biggest grocery brand in the UK, and specialises in the production of a number of bakery products.



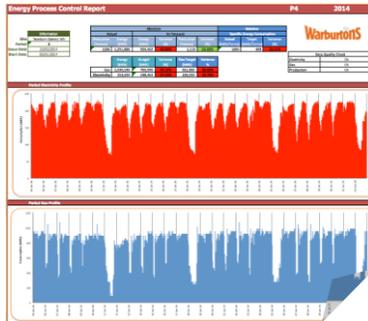
Warburtons engaged digitalenergy in 2012 and started to establish an internal bakery energy management program.

"Led by carefully selected and monitored Key Performance Indicators the digitalenergy professional platform is helping each bakery team meet its energy reduction goals. "

Richard Hipkiss
digitalenergy

Data and System Integration

One of the most important requirements for any manufacturer is for information to be presented as a meaningful metric. For Warburtons this requires the presentation of energy consumption relative to production.



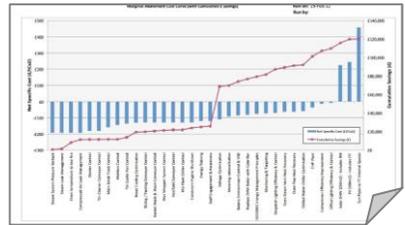
The digitalenergy® technical team worked with the IT department at Warburtons to integrate the digitalenergy® energy management system with their own SAP system to enable production to be tracked in the same timeframe and boundary as energy.

This enables reporting to both management and operational staff with meaningful representation.

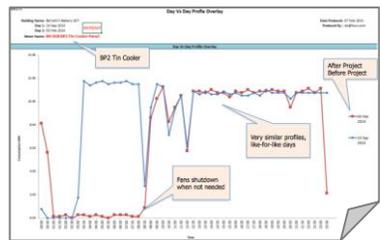
Our mission is to empower positive change through greater intelligence in all organisations through the application of energy management software.

Project Management and Verification

Identification of projects at each bakery have been managed through digitalenergy® to enable a transparent view of potential savings using accounting tools.



Each bakery energy team implements projects with detailed monitoring in place to enable Measurement & Verification of the outcome.



This approach enables best practice to be shared across twelve very different manufacturing sites.

We believe that all organisations have the scope to be more sustainable in their operation, where ever they are within their life cycle. Let us share our expertise and call **0845 003 9087**

Contact our solutions team to find out how digitalenergy can put the applications in your hands.

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