

Case Study

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Ceramics Company Energy Audit

The Challenge

The client a ceramics company based in the Midlands, were tasked with reducing their energy bills. Electricity counted for around 30% of their manufacturing costs, and rising prices in line with the Climate Change Levy was having an impact of the client's profit margin.

The Solution

An energy audit was undertaken to identify when, where and how energy was being used by the client. The audit focused on looking at the time of day when energy was used. The main locations and hotspots of energy use on the site were identified through obtaining a site energy distribution map.

The Outcome

The site energy distribution map revealed that a single meter was being used for the whole site. On the back of this, sub metering was installed to obtain further information on the areas of high energy use.

This allowed for the calculation of the cost of energy for each operation and the identification of areas of high energy use.



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