



Electricity



Gas



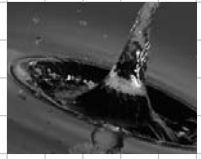
Energy Services



Bureau Services



Telecomms



Water



Client name:	Victoria Carpets Ltd
Type of business:	Carpet manufacturing
Facilities:	Factory of 18,448 m ² ; office of 1,226 m ²
Annual Energy Costs:	13.4 million kWh
Client Since:	

Over 100 years' experience means that Victoria Carpets of Kidderminster, Worcestershire, is a world expert at producing quality products – but the company decided to call in help from **energyTEAM** when it needed to reduce its energy use.

Victoria Carpets manufactures high-quality tufted carpets together with traditional Wilton woven carpets. It consolidated its Kidderminster sites in 2000 and is now based on Worcester Road with just under 20,000 m² requiring heating, lighting and energy for production.

Site Services manager Chris Hirst explains: "The previous management of the company had concentrated on purchasing equipment on a least cost basis, with little or no regard for energy efficiency. With energy bills now a major part of our operating costs, it was time to look at what we could do to reduce our energy use."

energyTEAM's Consulting Engineer, Alan Howarth, carried out an Initial Opportunities Assessment - energy survey for Victoria Carpets, funded by The Carbon Trust.

"It was clear that, despite the new management team being committed to saving energy, the site didn't yet have the right equipment or the right staff culture to make savings a reality," he says. "The 11 measures I identified, when implemented, would reduce energy consumption by a massive 24% which equates to a 31% reduction in energy costs – that's over £86,000 in direct cost savings."

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continued overleaf...

As part of **energyTEAM's** ongoing commitment to quality, its Surveys are regularly reviewed by the Carbon Trust. Commenting on this report, the Trust's reviewer said: "A very comprehensive technical report assessing all energy uses within the site and providing excellent technical recommendations for energy savings."

Measures recommended include signing up for a climate change levy agreement with the company's trade organisation, installing removable covers for use during initial heating of drying vats and general improvements in energy management on the site.

Chris Hirst added: "We were very pleased with the quality of the Survey and the advice and support we've received from **energyTEAM**. Implementing these recommendations will make a substantial difference to our business and our bottom line."

