



## **Client Testimonials**

### **Buxton Press, Kirk Galloway, Production Director**

We are delighted with the powerPerfector installation which has reduced our energy costs by 13%, whilst also reducing our maintenance requirements and the associated costs substantially.

### **Land Registry – Martin Illingworth, Environment Manager**

Martin Illingworth, the Environment Manager at Land Registry confirmed that, "Whilst powerPerfector will enable us to reduce our electricity costs by 13%, the most significant benefit comes from protecting our electronic infrastructure and assets. Land Registry holds the world's largest property database and guarantees ownership of £1300 billion of property – data is our business and data protection is critical to our efficient operation".

### **DEFRA - Anita Collier Head of Built Environment Sustainability Team Estates Division Defra Estates**

"Five powerPerfector units have now been installed on the Defra Estate since March 2007, with a further nine planned in October. We are already delighted with the savings delivered (more than 150,000kWh and over 17,000kg of Carbon) and are planning to accelerate installation of powerPerfector throughout our estate."

### **LBBB - Alina Lazar, Environmental and Sustainability Officer**

"powerPerfector is a key component of our Carbon Management Programme and an excellent way of saving carbon emissions. Working with the powerPerfector team over the last few months has been a smooth and painless process. We're looking forward to the installations across our buildings and the carbon savings that will be achieved."

### **HM Prisons - Christopher Silcox of the Estates Management Group**

"We are delighted that the predicted savings of 13% were exceeded (to 16%) giving annual savings in excess of £15,000 and reducing carbon emissions by over 125,000kg. Given the importance of security of supply at this critical site, we can report that the installation was professionally conducted and the working of the site has been perfect. In light of the success of the powerPerfector we are looking to install units in our other sites around the region. For us powerPerfector has been the single most effective energy efficiency measure we have introduced."

### **Rochdale Met Borough - Steve Walmsley, Council Sustainability Officer**

"These figures are good news, and have exceeded the original prediction of 14% savings. I feel sure that other units will be fitted when the results are publicised within the Council."

### **Wycombe District Council - Graham Weston, Energy Manager**

"We are delighted with the results of our powerPerfactor installation as it shows a higher than expected 20% reduction in energy use and costs, ensuring that the investment in this technology will pay for itself in a shorter than estimated period of 16 months.

This reduction will mean that our Council's environmental policy targets for reducing energy over the next 5 years have already been achieved, enabling us to set even more challenging targets. The cost savings will lessen the impact of the substantial increases in electricity that we have recently incurred and the reduction of carbon emissions will have a positive effect on reducing the Council's carbon footprint."

<http://rs6.net/tn.jsp?t=aboldubab.0.0.f7azfcbab.0&ts=S0174&p=http%3A%2F%2Fwww.powerperfactor.com>

### **North Yorkshire County Council - Kim Williams, The Carbon Reduction Manager**

"Following the powerPerfactor installation we have analysed our consumption and are extremely pleased with the results – a reduction of up to 14.6%.

This is a significant saving in energy consumption and money. Our investment in the powerPerfactor, which has an expected lifetime of around 30 years, will be repaid within 4 years. A further benefit is the reduction by more than 100 tonnes of CO<sub>2</sub> per annum. I would recommend any organisation that is serious about reducing energy use to consider the powerPerfactor unit."

### **Trelleborg Industrial - Comments from Richard Kenyon, UK Plant Manager**

"The installation of the powerPerfactor unit has been an undoubted success and has helped in driving the business forward in terms of reducing carbon emissions/cost and enabling the business to meet its environmental objectives for 2006."

### **Wigan MBC - Steve Flynn, Energy Manager Legal and Property Services**

"We have recently installed two powerPerfactores (a 420 kVa and a 280 kVa), at our Market Hall in Wigan. The results are staggering, for a 9% reduction in voltage we are experiencing 16% savings in consumption. This amounts to £30,632 p/a (based on 9.074p/kW), with a 14 month payback on investment, figures have been verified on a daily basis utilising half hourly automatic meter readings, so we are satisfied that they are correct. This also means that we are on line to save over 141 tonnes of carbon by the use of the powerPerfactor units. Advice from the company was extremely good with constant communication during the evaluation stage, and the installation work by powerPerfactor's authorised installer was completed quickly and efficiently. The units themselves were installed during one night at the height of the Christmas shopping period with no disruption to the operation of the Market. The Council is so impressed with the performance of the units that we are authorising the installation of powerPerfactores at all of our over 100kw sites as part of our published Carbon Reduction Programme. I would recommend the use of powerPerfactor to anyone with an over 100kW supply."

### **Worcester County Council, Phil Harris CEng FCIBSE MIEE MEI MCMi MBIFM, Chief Engineer**

"PowerPerfactor's approved contractors IPT successfully installed two 1,000kVA powerPerfactores at Worcestershire County Council's County Hall campus in October 2007. This was a relatively complex and expensive installation due to the presence of twin HV feeders and transformers. Working with PowerPerfactor and IPT, the Council's electrical engineers devised a schedule of switching operations which meant that the entire installation was completed with only a couple of two-minute out-of-hours power interruptions.

Delivery of the pP units and materials was on time, the workmanship of the installers was first-rate, and the project proceeded exactly as planned. I cannot recommend IPT highly enough for

their co-operation and quality of workmanship. No effect whatsoever has been noticed with the lighting, power and IT systems at the complex, which houses up to 1,600 employees, and the Council plans to increase the voltage optimisation to -9% shortly.

We will be monitoring the effectiveness of the units, but already our colleagues in Finance are offering us substantial amounts of money to roll-out a programme of powerPerfector installations across the Council's corporate buildings. I anticipate installing a number of further powerPerfectors over the coming months, and we will also be recommending the technology to our schools as a cost-effective investment."

**Regent Inn's - Jonathan Jeyes, Purchasing Manager**

"The original rationale for the installation of powerPerfectors at 25 of our sites has proven to be correct after confirmation of the financial and carbon savings from the post installation analysis."

**FIT AND FORGET**

**Martin Illingworth, Land Registry Environment Manager**

Following the extremely successful and problem free installation of powerPerfector at 20 Land Registry buildings, I recently conducted a review of maintenance requirements to date and I am pleased to confirm that we still have not required any maintenance of the equipment and all sites are still able to demonstrate the significant impact the installation of this equipment has had in assisting the reduction in electricity consumption.