

[<Back](#) [Print](#)

powerPerfactor Newsletter

WHAT'S BETWEEN YOU AND YOUR ENERGY PROVIDER?

- issue 22

In This Issue

POWERPERFACTOR SAVINGS TOP £10 MILLION !!
 THE BOYS IN BLUE GOING GREEN
 RSPB SAVING MORE THAN THE BIRDS.
 ASDA - ROLL OUT
 SUTTON REVISITED
 IT'S NOT TOO LATE TO GET ALONG TO THE ENERGY EVENT
 INTERNATIONAL STUDENTS HOUSE BUTLERS WHARF AWARD WINNING
 POWERPERFECTED CLIENT

Sign Up



WEB LINKS

BRITISH ENERGY CSR REPORT
 GREENGAUGE LINK
 THE ENERGY EVENT

As more energy providers announce that yet another rise in wholesale prices is about to be passed onto their clients, one energy provider is offering a practical solution to **CUTTING** the amount of electricity used by it's customers.



Last Month the UK's biggest provider of electricity to industrial and commercial customers, reported in it's CSR document that they are introducing powerPerfactor Voltage Optimisation to their client base.

Extract from: British Energy's 'Corporate Social Responsibility Report'

'British Energy is helping customers to micro-manage their power supply. The powerPerfactor units optimise the voltage needed to power a business day and night. Typically, sites fitted with a powerPerfactor can expect 10% to 20% reductions in energy consumption, costs and carbon emissions. powerPerfactor is used across a wide range of the UK's largest businesses and industries, including companies such as ASDA, Cumming and the UK's Ministry of Defence.'

powerPerfactor will be taking part in the first joint marketing event with British Energy at the 'Low Carbon Innovation Exchange' in Harrogate on the 22nd October.

Supply of over- voltage to your site is probably the biggest single issue to address when dealing with energy efficiency.

It is worth bearing in mind that the site evaluation process by powerPerfactor is absolutely free!

POWERPERFACTOR SAVINGS TOP £10 MILLION !!

The Greengauge is busy clocking up the savings from all the UK's powerPerfactored sites.

Installs this year are set to double those of 2007, powerPerfactoring is fast becoming acknowledged 'BEST PRACTICE'

THE BOYS IN BLUE GOING GREEN

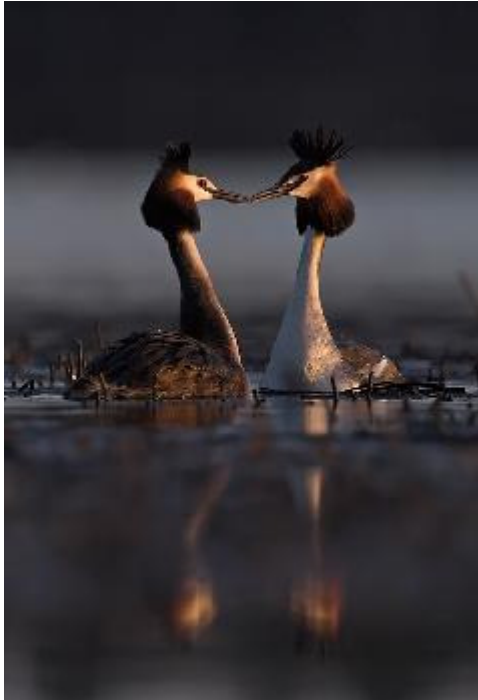


Fighting crime and trying to keep our streets safe may be the main preoccupation for the city's Metropolitan Police, nevertheless, they can't be accused of not keeping their eye on the bigger picture and arresting the continued rising energy consumption and carbon emissions in their own buildings.

Police stations weren't built with energy efficiency in mind, they have more pressing functions to address, so providing a retrofit solution that could be installed without disrupting the operation or security of the buildings is obviously an issue.

Needless to say the planning and execution of the powerPerfector installs went without a hitch and the savings are producing the right sort of record for the Energy Engineer in charge of the programme.

RSPB SAVING MORE THAN THE BIRDS.



Two important environmental charities are leading by example and improving the energy efficiency of their UK Head Offices. The WWF were quick to realise the value of Voltage Optimisation and Panda House was powerperfected back in 2007. This year we added the RSPB. During May 2008 a pP-280kVA unit was installed at 'The Lodge' RSPB's headquarters.

The pre and post analysis shows the following savings;

- 13.7% reduction in average maximum demand
- 12.8% reduction in average kWh consumption
- 12.4% reduction in base load, but perhaps more important than the financial savings which have been achieved, are the savings in CO2 emissions estimated to be 58,854kg per annum.

David Waller, Head of Central Services, RSPB

"Being a nature conservation charity operating both nationally and internationally, the RSPB is a passionate advocate for meaningful policies aimed at reducing the harmful impact man-made CO2 emissions are having on the environment. Accordingly, the organisation has for a number of years endeavoured to reduce the environmental damage resulting from its own business activities, not least in terms of energy.

The Society's biggest single point of energy consumption is its headquarters at Sandy, Bedfordshire, and although many reduction measures had already been taken we were very interested in powerPerfector's claim that a significant reduction was possible by installing a voltage optimiser device.

Following a site survey and the production of a kWh/financial savings analysis by powerPerfector, RSPB decided to make the necessary investment. I'm pleased to say the results from the initial 3-month review have been extremely encouraging and in line with the projections made by the company. The Society will make every effort to further reduce its energy consumption by any practical means - such as simply removing unnecessary light tubes - but the powerPerfector voltage optimiser will certainly be considered for other sites with suitable electrical demand profiles."

The full case study will be available on the web site shortly.

ASDA - ROLL OUT



You don't win the accolade of 'UK's Best Value Supermarket' for 11 years in a row, without looking after your customers. ASDA are also gaining a reputation for having a strong policy on energy saving initiatives, sustainability and energy efficiency.

powerPerfecting ASDA stores is now part of that initiative.

Brad Hawkins - Energy Projects Manager, ASDA

"Asda has installed a number of powerPerfector units in 2008 with good results. We have significantly reduced both consumption and our carbon footprint"

The case study was compiled using the data independently analysed by 'Energy Information and Communication Technologies' working on behalf of ASDA . This case study is now available on our web site.

The roll out continues with the second phase well underway with more exciting savings in the pipeline.

SUTTON REVISITED



In June 2007 a 150kVA pP unit was installed in London Borough of Sutton Environmental Services Office, one year on, a new report analysing the half hourly data has confirmed the following savings.

Average daytime kWh consumption reduced by 11.2%

Reduction of 18.8 tonnes of CO2.

"The first 12 months of operation has seen a saving of 11.2% achieved in average daytime consumption - as predicted. The total annual saving for the first year is worth about £2750.00, giving us a payback of just 3.5 years. However, energy prices are expected to rise soon so this will shorten the payback. One additional advantage is that no one even noticed the unit had been installed. We have experienced no adverse effects on any of the electrical equipment or suffered equipment failures of any kind."

John Sinclair,
Energy Manager, London Borough of Sutton, and
Chair of the London Borough Energy Group

IT'S NOT TOO LATE TO GET ALONG TO THE ENERGY EVENT

Focusing solely on energy procurement, this event is always a very busy one for us. Angus Robertson our CEO will be presenting at the ESTA Seminar 'Advanced Energy Management' tomorrow Thursday the 11th at 12:00 in the Waterloo Suite.

You will find members from our private and public sector teams on stand 42 in the Premier Suite, and as always they will be looking forward to answer all your questions face to face.

[register here online for free](#)

INTERNATIONAL STUDENTS HOUSE BUTLERS WHARF

Peter Anwyl
Executive Director
International Students House
London

"The price of energy has almost doubled in the last two years and energy conservation has become a major priority for management at International Students House. We have invested close to £500,000 on improving energy efficiency and one of the top ten priorities recommended to us from the Carbon Trust was the reduction in voltage of our main electricity supply. This was, for us, a novel idea and we contacted PowerPerfector for an analysis of potential savings. Following the installation of test equipment PowerPerfector estimated a savings payback on our two main intakes of

around 25 months. By any standards a very good investment return - if achieved! In the event on day one live we had an immediate reduction in load on our main half hourly supply of around 15% which was better than estimated and gives us a savings payback of 22 months.

We are very pleased with the results and the value for money represented by this investment. We found the staff of PowerPerfector helpful and knowledgeable and we would certainly recommend that other institutions in the higher education field consider the possibility of reducing energy costs by using this approach."

AWARD WINNING POWERPERFECTED CLIENT

Taylor Bloxham have become the latest powerPerfected client to win a green award. The Kyocera Greenlight Award was presented to Taylor Bloxham Ltd, (one of the largest independent Lithographic printers in the UK) for their

environmental achievements which focused on increasing energy efficiency, reducing waste and improving recycling.

Congratulations TB

Continuing on this years chosen theme of supporting and encouraging sport for all ages, Heather Juniors, and the children of the 'Falcons Football Team' are the latest recipients of powerPerfector funding. The donation will cover the new strip for the children and protective clothing for the team's Managers, presumably against the elements and not the children!!

The new sports kit will be ready for use this coming season and we expect to see some very exciting matches from this *powerPerfected* team.

powerPerfector

email: kimberley@powerperfector.com

web: <http://www.powerperfector.com>

[Forward email](#)

 **SafeUnsubscribe®**

This email was sent to service@powerperfector.com by kimberley@powerperfector.com.
[Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

Email Marketing by



powerPerfector | www.powerperfector.com | PO Box 48274 | london | W2 7YL | United Kingdom