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## UNIVERSITIES SAVE MORE WITH VPO

**Fifty of the country's universities have now installed powerPerfector's Voltage Power Optimisation.**

A total of 178 Higher Education buildings are using the technology which improves the quality of power and reduces the voltage within the building from the supply average of 242V to the optimum voltage for electrical equipment, which is 220V.

Among the key installations to date is Keble College, one of the largest constituent colleges of the University of Oxford, with 410 undergraduate and 235 graduate students.

A 420kVA powerPerfector unit was installed at Keble College in December 2010. The college saw an 8.5 per cent reduction in electricity costs, equating to carbon dioxide emissions savings of at least 65.7 tonnes and annual financial savings of at least £7,900.

Roger Boden, College Bursar, said: "With payback of less than four years, the decision to invest in a powerPerfector unit was an easy one to make on financial grounds, and the prospect of higher electricity costs and carbon taxes in the future only strengthened the case.

"The college is equally committed to a responsible approach to carbon emissions. The combination of financial and environmental benefits looked on paper, to be overwhelming. The reality has turned out to be as good as predicted."

powerPerfector Head of Sales, Wayne Muncaster said: "Higher Education has really embraced the technology. In total we are saving universities over £1.61million every year in energy costs, this equates to nearly 8,000 tonnes of CO<sub>2</sub>.

"powerPerfector is the UK's leading provider of Voltage Optimisation technology. The embedded power conditioning benefits make powerPerfector's VPO<sup>®</sup> unique, increasing the cost and CO<sub>2</sub> savings you make."

**Ends**

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**Notes to Editors:**

1. **powerPerfector** is the world's only Voltage Power Optimiser, giving energy, cost and carbon savings by efficiently optimising a site's supply voltage. By optimising the voltage, electrical equipment runs more efficiently and consumes less energy.
2. **powerPerfector** deals with the discrepancy between the actual supply voltage you receive (on average 242V) and the optimum voltage your electrical equipment needs (220V).
3. The technology was developed in Japan in 1993 to combat rising energy costs due to increasing demand and a lack of natural energy resources. In the UK, **powerPerfector** is the sole supplier of VPO® technology.
4. **powerPerfector** acquired the worldwide patents, manufacturing and distribution rights to VPO in June 2011.
5. Manufacture of the **powerPerfector** began in the UK in February 2012.
6. [www.powerperfector.com](http://www.powerperfector.com)