



**VPhase plc**  
**Ecobuild 2010**  
**Stand 1410**  
**02 – 04 March 2010**

### **Voltage Optimisation now Available to Homeowners**

For the first time ever, homeowners can now reap the benefits of voltage optimisation. VPhase plc, part of Energetix Group, will be exhibiting its new voltage optimisation device at Ecobuild 2010, which delivers homeowners immediate and significant money and energy savings across the whole home, without compromising their quality of living.

The low-cost VPhase unit reduces and stabilises the incoming voltage to homes and manages it to a stable level, normally 220V in the UK. The result is considerable reductions to electricity costs, reduced wasted energy and lower carbon emissions. It can be easily fitted by a qualified electrician and will save energy across a wide range of appliances throughout the home.

VPhase CEO Dr. Lee Juby comments: "Voltage optimisation technology has been saving industry millions each year but this is the first time that it has become available on a domestic scale. If every household in the UK used voltage optimisation, a typical home could save carbon emissions of 270kg every year – the equivalent of taking 2.3 million cars off the road.

"We have tested the product on a wide range of household appliances and many will work more efficiently and use less electricity at a much lower voltage. Based on our back to back tests, on appliances such as fridges and freezers a VPhase unit can deliver a massive saving of 17%, incandescent light bulbs can show savings of 15%, and even energy saving light bulbs can save 10% with VPhase. Once installed it requires no maintenance. It's simply a matter of fit, forget and save money instantly."

VPhase has an agreement with Scottish & Southern Energy and Ofgem for a Carbon Emissions Reduction Target (CERT) Demonstration Action that will determine the lifetime carbon dioxide savings of VPhase. VPhase is also working with British Gas on routes to market the product through British Gas's existing supply channels.

The best time to fit a VPhase unit is when fitting a new consumer unit. You can add value to the installation the next time you fit a consumer unit by also fitting a VPhase unit alongside.

The VPhase unit costs £250 + VAT (RRP). Visit [www.vphase.com](http://www.vphase.com) or call 0845 003 8235 for a trade price list or call in at your local distributor.

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