



VPhase units trialled in Scottish and Southern Energy Customer Homes

Scottish and Southern Energy (SSE) has commenced UK trials of voltage optimisation into households. The three month trial will see the new voltage optimisation device from VPhase plc installed into approximately 50 SSE customer homes across Berkshire, under the UK Government's Carbon Emissions Reduction Target (CERT) scheme.

Findings will not only indicate the reduction of electricity usage but will also determine the level of lifetime carbon dioxide savings that can be claimed by utility companies from the installation of VPhase units.

The low-cost smart technology from VPhase uses voltage optimisation technology to reduce the incoming voltage and manage it to a stable level, normally 220V in the UK. The result is considerable reductions to electricity costs, energy wasting and carbon emissions from generation sources. It can be easily fitted by a qualified electrician and will save energy across a wide range of appliances throughout the home. Once installed it requires no maintenance. It's simply a matter of fit, forget and save money instantly.

Stephen Millward, Southern Electric's energy efficiency manager, said "Equipment like this has been available for industrial and commercial buildings for some time but this is the first trial in people's homes. We will be monitoring closely how well the devices work and also what our customers think of them. If the trial is successful, these devices could be rolled out to millions of homes across the UK, saving householders significant amounts on their bills and bringing obvious environmental benefits as well."

Volunteer homeowners taking part in the trial will have a VPhase unit fitted next to their consumer unit, as well as a new generation smart meter and data logging equipment. During the trial, which is being backed by the industry regulator OFGEM, Southern Electric will monitor the devices to assess the success of the project.

VPhase CEO Dr. Lee Juby comments: “We are looking forward to confirming the energy and carbon saving capability of the VPhase device through these trials. Our back-to-back internal tests have already revealed impressive savings on appliances across the whole home along with significant reductions to electricity bills. In fact, we believe that 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.”

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

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For more information please contact:

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Notes to Editors:

VPhase plc is a subsidiary of Energetix Group plc. Energetix Group has three businesses with cost-effective products to meet the growing global demand for alternative energy technologies. With a focus on distributed generation, energy storage and energy efficiency, the Energetix businesses are:

- Pnu Power – compressed air back-up power
- Genlec – distributed generation in the home
- VPhase – domestic energy efficiency

www.energetixgroup.com and www.vphaseplc.com

Southern Electric is a leading UK-owned provider of electricity and gas. Its principal centres of operation are in Thatcham, Havant, Reading, Portsmouth and Basingstoke. Southern Electric’s parent company, Scottish and Southern Energy, supplies more than 9 million customers through its retail brands, Southern Electric, SWALEC, Scottish Hydro Electric and Atlantic. SSE is the largest non-nuclear electricity generator with over 10,000 megawatts of capacity from the most diverse portfolio of power stations. It is also the leading generator of electricity from renewable resources.