



Leading Yorkshire R&D technology company has developed Green Plug that cuts fuel bills and save carbon emissions says report

This press release is to be embargoed until 00.01 Thursday 13th January 2010

13 January 2011, a report released today by Professor Crowder of Imperial College shows that a novel energy saving device can make savings up to £200 on household electricity bills simply by preventing appliances from being left turned on accidentally or placed on standby.

In the recent trial of Logicor's Green Plug, it was discovered that the electricity consumption of household appliances can be cut on average by 41% when attached to the device. In addition, as electricity bills rise higher as DECC have announced, energy saving devices such as the Green Plug will have an even greater effect on reducing energy bills.

One of the astonishing findings from the trial was that the Green Plug could reduce the electricity consumption of computer printers by 93%. The Green Plug was also found to achieve savings of 54% by fitting the device to TV's.

The Green Plug trial itself has been very progressive by requiring a government, private company, community partnership. Wakefield District and Housing played a vital role in the project which represents a success story for the local area. This comprehensive trial involved 68 households in Wakefield and data was recorded from around 500 electrical appliances. The raw data was independently verified and interpreted by Logicor, Professor Martin Crowder and Ofgem.

The launching of this report and Logicor's developing technologies serves to show how local innovative businesses are providing pioneering solutions to global challenges and this hotbed for entrepreneurship is quietly flourishing in Yorkshire. With a number of worldwide patents Logicor has global ambitions and hopes to sign deals with several international business on the back of its latest energy saving devices.

The UK Government is trying to encourage growth in the North of England and for technology to be one of UK's leading sectors. Hopefully Logicor will be able to stand in the future as a success story of this vision.

Wakefield MP and Shadow Secretary of State for the Environment Mary Creagh said, “Saving energy and cutting waste are important for all households, particularly with rising fuel bills. Households can waste up to £365 a year from electrical appliances being left on overnight or switched to standby - that's a pound a day. Logicor 's green plug is a great example of an innovative British company providing a practical solution to an environmental problem.

I am delighted that Logicor worked with Wakefield District Housing as I suggested during my visit to the company in November 2009. WDH staff were able to trial the ‘green plug’ to see how it could save them money and reduce their energy use. I hope the ‘green plug’ will get the investment funding it deserves to become a mainstream product available from any retailer.”

David Bowen, Managing Director of Logicor, said “These trials are the fruition of many years work to develop a simple solution that helps to cut electricity bills and reduce carbon emissions. Myself and the team at Logicor are very pleased with the results of the trial and for the promise the findings hold for the rest of energy efficient systems in development such as the Green Wall Socket with integrated timers”

About Logicor Ltd

1. Logicor specialises in the supply or creation of patents across a wide range of industry sectors. Logicor is an established R&D company with a focus on energy efficiency products. The solutions developed often result in the creation of companies with independent funding and workforces to take those ideas into the market place e.g. irons, heating, lighting products.
2. Vivien Wishart founded the company in 2004 and between her and the company’s managing director over the last five years they developed 32 ideas, most of which are now patented throughout the world.
3. Logicor has five subsidiaries in the UK and employs 22 people. There are six directors including Vivien Wishart and David Bowen. 19 investors have supported the company since 2004 and continue to do so.

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