

RNS REACH
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PhotonStar LED Group plc

HalcyonPRO™ selected for Energy Saving Trust research programme

PhotonStar LED Group plc (AIM: PSL, "PhotonStar" or "the Group"), the British designer and manufacturer of smart LED lighting solutions, announces that HalcyonPRO™, the professional version of its proprietary intelligent wireless lighting technology, has been selected to take part in an independent research project conducted by the Energy Saving Trust and researchers at Goldsmiths, University of London.

The Smart Lives project has been established to facilitate communication between householders and service providers in order to demonstrate technologies and behaviours that could change and improve daily life and to focus attention on a range of approaches to energy consumption.

The research will present the 'smart home of the future' from the perspective of the consumer. HalcyonPRO™ intelligent lighting, smart thermostats, transport technology and other connected technologies will be trialled across a range of demographics, including homeowners and private-sector and social tenants.

The project is being funded by the Energy Saving Trust and conducted by Dr Chris Brauer of Goldsmiths, University of London. The primary aim of the project is to educate householders about energy use and ways by which consumers can achieve greater energy efficiency. The project is scheduled to commence in January with the final report due in March.

HalcyonPRO™ was developed with the support investors and the DECC Energy Entrepreneurs Fund grant in 2014.

James McKenzie, Chief Executive of PhotonStar, said:

"We are delighted to be participating in this project. This independent research represents a valuable opportunity for PhotonStar to demonstrate and quantify how its halcyonPRO™ can benefit a broad range of domestic users through both control and energy monitoring."

"The findings of this research project will also contribute to our product and software development initiatives, which are aimed at optimising halcyonPRO™ to drive energy efficiency and the improvement of living and working environments."

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Note to editors

PhotonStar LED Group PLC is a British designer and manufacturer of smart LED lighting solutions. The Group's proprietary technology seamlessly integrates LEDs, sensors and controls to provide intelligent lighting for commercial and architectural applications which benefit from greater CO2 reduction, lower cost of ownership & improved functionality compared to other available light sources.

Photonstar's lighting products have won numerous awards for performance, innovation and reliability, and are unique in the industry for the use of recycled, and recyclable materials, which means they have 90% less embodied CO2 than equivalent products providing the same levels of illumination.

PhotonStar comprises two divisions: LED Lighting Fixtures which works with lighting designers, architects, house builders, facilities management companies and sustainability consultants to provide intelligent, high-end LED lighting solutions for the commercial and architectural market, and LED Light Engines which provides LED lighting solutions for specialist applications such as film & television production lighting, UV curing and medical applications.

PhotonStar is based in Romsey, Hampshire with manufacturing in Wales.