

A really bright idea

A WEST Berkshire company is marketing a revolutionary product which could save businesses and public organisations 30 per cent on the cost of running their lighting and make a significant contribution to the government's efforts to reduce our CO2 emissions.

Fluoresave Limited, of Kintbury, specialises in energy-saving devices which can be installed in new buildings or simply retrofitted into existing buildings.

The Fluoresave unit works by reducing the voltage drawn by lights once they have completed the ignition process.

The Fluoresave unit supplies mains voltage to the lights for ignition. The unit allows a short time delay period to ensure stable operation of the lights, before switching to a lower energy saving voltage.

Fluoresave continuously monitors the variation in the output of the current and mains voltage. When additional lights within the circuit are switched on, Fluoresave will revert back to mains voltage for ignition and wait for the current to stabilise before returning to the energy saving mode.

In simple terms, it is like turning off the choke on a petrol engine, once it has reached running temperature.

The company manufacture the units in a high-tech plant in China, and Fluoresave sells to a global market, including the Far East, Australia, New Zealand and South Africa. Fluoresave was originally developed in Australia, seven years ago.

According to managing director Michael Dolphin, one of the advantages of the device is the speed with which buyers can recover the cost in energy savings. Users typically find that they have recovered the cost in less than two years after fitting the device.

The device also extends the life of fluorescent tubes and lamps by up to 25 per cent, thus reducing costs of maintenance and disposal, and can reduce the cost of the Climate Change Levy.



"With the realisation of what we are doing to our environment and the continual rise in power costs, Fluoresave offers an obvious and simple solution for commercial power users to cut the effects on both," said Mr Dolphin.

Fluoresave units have been fitted to fluorescent, sodium, mercury and metal halide lighting in a variety of buildings, including airports, banks, NHS hospitals, factories, warehouses and multi-storey car parks, including Bayer's car park in Strawberry Hill, Newbury.

With Fluoresave installed, Bayer has reduced the power consumption of its fluorescent lighting by 42.99 per cent, and CO2 emissions by 25 tonnes per annum, a valuable environmental contribution, following the installation of the Fluoresave devices last year.

Fluoresave units come in three model sizes, 12 Amp, 20 Amp and 32 Amp designed for maximum flexibility on installation.

To find out more, visit www.fluoresave.com or ring (01488) 658480.