

inControl

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Measured success: Energy Measurement technology delivers 67% energy savings for London law firm



The saying goes: *"If you can't measure it, you can't manage it"*. Driving down energy costs is central to business and organisational strategies and new ways

are constantly being demanded by customers to identify exactly how and where their utility spend is going.

Perhaps nowhere is this more true than in the area of lighting control where the new patented RAPID energy measurement technology from CP Electronics, the market leader in the design and manufacture of energy-efficient lighting controls, is bringing measurable benefits to a leading London legal practice.

In June 2015, the client swapped conventional fluorescent luminaires for LED luminaires. An area of its facility was chosen that is occupied constantly, meaning the lights would be on 24 hours a day, seven days a week.

The company's facilities management team wanted to quantify the reductions in energy consumption, to justify the cost of the swap-out. CP Electronics' RAPID energy measurement devices were installed to monitor the energy consumption of the light fittings, and following the retrofit, the client found **active energy consumption reduce from 687w per day to 221w per day** in this area – a 67% reduction in energy usage.

RAPID energy measurement technology is web-based and monitors in real time the actual energy consumption, rather than a monitored average, of each luminaire connected to the device.

Rob Crookes of CP Electronics explains: *"The fact that we helped the client to achieve a 67% reduction in energy usage in this test area proves the huge impact that both LEDs and controls have in improving the energy efficiency of a building."*

Energy measurement technology is available exclusively on the latest generation of RAPID Lighting Control Module (LCM) and DALI gateway pluggable and DIN rail variants from CP Electronics.

For more information please see www.cpelectronics.co.uk/rapid or call +44(0)333 900 0671.



Success at the Best Factory Awards 2015

CP Electronics is celebrating its success at the Best Factory Awards 2015, coming highly commended for the Judges Special Award.



Not only were CP the only London-based company shortlisted for the Best Factory Award, we were also just one of 14 companies from across the whole of the UK shortlisted this year.

Our CEO Marcus Martin, explains: *"To have made this year's shortlist is a major coup for us and a recognition of the ongoing commitment to excellence in all areas of our operations."*

NEW corporate video released

At CP Electronics, we believe it is important to share our story – our values and vision with all our customers, business partners and our staff. Take a moment to sit back and enjoy our new corporate video that captures our spirit and drive. [Watch our corporate video here.](#)



CP Electronics made waves at the Little Britain Challenge Cup

In September, CP Electronics participated in this year's Little Britain Challenge Cup (LBCC) – a key industry sailing event bringing together some of the most respected and influential names in the UK construction and property sectors.

Taking place in Cowes, Isle of Wight - the birthplace of international yacht racing, companies across the building sector took part in the regatta event.

Commenting on CP Electronics' participation in the event, CEO Marcus

Martin explains: "The Little Britain Challenge Cup seemed like the perfect event for us on the basis that it embodies much of what we stand for – essentially, harnessing energy in an efficient, environmentally-friendly and sustainable manner. It was also a lot of fun."

The event raised in excess of £1 million for a range of charitable causes, with surplus funds to also be donated to charity.

A big thank you to everyone who participated and made this event a success.



We are now BIM ready!

We are delighted to announce that many of our products are now available as BIM objects.

BIM (Building Information Modelling) allows design and construction teams, along with property owners, to share an approved digital model of the building during the development process. This collaborative method offers huge potential savings in time and costs while limiting alterations due to information loss. Legislation requires certain projects to have BIM by Spring 2016.

For more information please call us on **+44 (0)333 900 0671** or **visit our dedicated BIM web section** to download BIM objects.



The latest generation of RAPID becomes Innovative Lighting Product of the Year finalist at the Electrical Industry Awards

We are delighted to announce that our new RAPID LCM with Energy Measurement was shortlisted for the Innovative Lighting Product of the Year (controls) at the Electrical Industry Awards.

The next generation of RAPID offers a smarter, evolved and cutting-edge solution to meet the most complex lighting control scenarios. This includes its modular design that allows you to specify for CatA, and is expandable for CatB, from 8 to 12 outputs. It works with our patented Energy Measurement Technology.

To watch our RAPID introduction video and for more information, please **visit our website** or call us on **+44(0)333 900 0671**.

CP Electronics pushes ahead with extension to green-i controls range



CP Electronics has further extended its acclaimed green-i energy-saving range with the addition of a new push-button flush mounted PIR movement sensor.

Boasting the same functionality as the GESM, its surface-mounted counterpart, the new GEFL-PB product is compatible with any type of lamp – including LED – and load.

Delivering a range of features and benefits such as lux level sensing, fully adjustable timer with a delay of 1 to 30 minutes, and a range of up to 6m at a mounting height of 2.8m. The movement sensors switch lighting on and off automatically – with the ease of fitting and use for which the green-i range is renowned.

Designed and built in the UK, each product comes with a full five-year warranty.

For more information, please visit our website www.green-i.co.uk or call +44(0)333 900 0671.



Image courtesy of www.sportsunday.co.uk

Martyn gets muddy for a good cause

We would like to say a big congratulations to Martyn Frear, Business Development Manager, for completing the Bradford Pain Barrier 10K Mud Run on Saturday 24th October. Martyn has raised £540 for Kirkwood Hospice, which provides specialist care for those people in Kirklees facing life-threatening illness.

green-i summer events

Our green-i team have supported some excellent electrical wholesaler events this Summer.

Trade and event days at YESSS Electrical, Edmundson Electrical and B.E.D. Electrical have run across the country.

green-i attended the YESSS Electrical Leeds Golf Day which raised more than £2,000 for Betsy's Fund for Mitochondrial Disease Awareness. It was a brilliant opportunity to meet customers and showcase our wide range of easy to install energy saving controls.

green-i also attended the Edmundson Electrical Kings Lynn's Annual Trade

Show and BBQ, which gave us a fantastic opportunity to speak to customers.

B.E.D. Electrical Wholesalers of Corby also organised a Golf Day and competition for the customers from their Corby, Oakham, Sandy & Market Harborough branches which our green-i team attended. Events at the Alert Electrical, East Midlands, Electric Centre, York and Park Electrical, Sunderland were also highlights for our expert green-i team.

For more information on our green-i range please see www.green-i.co.uk.



International Project Focus



AVRO/TROS, Netherlands

Building: Former Dutch World Radio Broadcast building national monument.

Brief: With major renovation taking place, Eleqtron Projects, international distributor of CP Electronics in the Netherlands were asked to design a lighting system that works fully automatic and operational at all times.

Products: RAPID DALI control system was supplied, allowing for energy-efficient switching and dimming. Infrared user handset control and scene panels were also used to allow for the adjustment of lighting locally to user specific conditions. A central touchscreen allows monitoring and switching of the lighting as well as control of sun blinds and door position indication.

Visit www.eleqtron.nl for more information.



Farmers Distribution Centre, New Zealand

Building: Both the existing distribution centre and a new 4-level adjacent distribution centre.

Brief: Intelligent Environments Ltd, international distributor of CP Electronics in New Zealand, were asked to incorporate energy efficient controls to bring the old building up to new energy efficiency standards.

Products: The existing high bay light fittings were stripped out and replaced with the far more efficient EBDHS T5 fluorescent high bays with PIR control. The 20 metre high racking areas are controlled via DALI dimming from the high bay EBDHS detectors. The car parks are controlled by PIR detectors and time schedules.

Visit www.intelligentenvironments.co.nz for more information.



Winyu House, Australia

Building: Brand new government offices in Canberra, Australia.

Brief: mySmartCTI, a CP distributor in Australia, were asked to provide a product with a number of configuration options designed to provide the installer with maximum flexibility and reduced installation time.

Products: The new construction includes over 400 of CP Electronics KNX – compatible compact ceiling mounted PIR detectors, EBDSPiR-KNX. They provide control of light levels to improve energy efficiency, offer simple installation and total flexibility.

Visit www.mysmartcti.com.au for more information.



For more projects visit our new projects page www.cpelectronics.co.uk/latest-projects

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Find us on your favourite networks to hear about the latest product releases, project case studies and news updates from CP Electronics:

