



The **co-operative**

The Co-operative continues to improve their green credentials with Distribution centre upgrade.

The Co-operative chose iVolt to improve the energy efficiency of its Regional Distribution Centre (RDC) at Cardinal Way, Cambridge. iVolt's intelligent voltage optimisation technology was fitted in January 2014. The Co-op was impressed by iVolt's unique IRT Energy Monitor which accurately measures and records the performance of the unit through its patented on-board system. With the optional cloud based secure portal The Co-op's Energy & Engineering team are able to monitor the savings of the site in kwh/£/Co2 from anywhere in the world.

Energy usage at the RDC was approx. 2.77m kWh per annum before the iVolt 800A/528 kVa unit was installed and it is expected that over the next 12 months consumption will fall by 6-8%. In the first two months of operation the site has enjoyed a reduction of nearly 20,000kwh and with the summer months effecting the chilled environment these savings are expected to increase.

Named one of 30 British businesses with 'world class potential' by The Daily Telegraph, the iVolt differs from other voltage optimisation systems by offering a patented Intelligent Real Time (IRT) Energy Monitor. This groundbreaking device, which is integrated into every unit, enables the team at The Co-operative to track their savings instantly and accurately. As well as being used to educate staff about their energy usage, the data the IRT monitor provides enables the team to confidently predict a site's return on investment. As a variable reduction system, the iVolt also allowed for up to 30% greater savings than fixed reduction units.



AT A GLANCE...

PROJECT / CUSTOMER
Co-operative Distribution Centre

DATE OF INSTALL
2014

ANNUAL CONSUMPTION
2,770,000kwh

IVOLT UNIT SIZE
800A

ENERGY SAVING
7%

CO2 EMISSIONS REDUCTION
86.37 tonnes

The iVolt® was designed in the UK and production takes place at its facility near Heathrow Airport. The company is part of the global Sollatek group and is accredited to ISO9001:2008

FOR MORE INFORMATION ON IVOLT:

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We don't predict energy savings at iVolt
- we PROVE them*

iVolt®

Intelligent Power Optimisation

"One of 30 British businesses with world class potential"
The Daily Telegraph



*And we're the only voltage optimisation manufacturer who can ...



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