

London pub calls time on rising energy bills as Youngs turns to green technology

Brewery's green thinking leads to Co2e reduction equivalent to planting 367 trees

A PUB chain is investing in iVolt's voltage optimisation technology after a popular London inn turned to it to slash its energy bills by 8.5%.

Youngs & Co Brewery, which owns 237 pubs in and around the city, plans to roll out iVolt installations at 10 sites initially, as part of a programme to reduce its impact on the environment.

The move comes after an iVolt was fit at the Hare and Hounds in East Sheen and lowered its annual power consumption by around 27,200kWh.

The reduction, prompted by the iVolt reducing and stabilising the pub's power supply, translates into financial savings of around £3,000 a year while the Co2 produced by the site has fallen by approximately 14.3 tonnes - the same amount produced by three family cars over the course of a year and the equivalent of planting 367 trees.

In the Sheen area of Richmond, the Hare and Hounds is known for its good food, real ales and huge beer garden where it hosts monthly live music gigs. With busy kitchens and a large floorplan, its electricity bills were averaging £32,000 a year when Youngs were advised to look into voltage optimisation by energy efficiency consultants Energiwise.

The iVolt system, which is based on variable VO technology and offers savings of up to 30% more than fixed reduction alternatives, was recommended not only because of its higher than average savings but because it is the only system on the market capable of tracking energy savings accurately and as they happen.

This award-winning and patented Intelligent Real Time Energy Monitor is integrated into every iVolt unit and, in simple terms, works by comparing the power supply with and without optimisation to record the difference - or the energy savings being achieved.

As founder Manhal Allos explained: "Voltage Optimisation can be achieved with fixed step-down transformers or variable voltage reduction solutions. Depending on site characteristics, step-down transformers are typically installed to reduce the voltage by a fixed percentage ranging from 4% to 8%. The iVolt, on the other hand, is an innovative variable voltage reduction solution that automatically adjusts

the incoming voltage to ensure that the output voltage is always fixed on 220V (+/- 1.5%)."

The iVolt delivers a reduction of 12% whenever possible and in some cases has exceeded 19% savings - figures that have helped the company win a number of industry awards and led to HSBC and The Daily Telegraph hailing the company "one of 30 British businesses with world class potential".

FOR MORE INFORMATION ON IVOLT:

T: 0845 075 8580

E: info@ivoltsystems.co.uk

W: www.ivoltsystems.co.uk

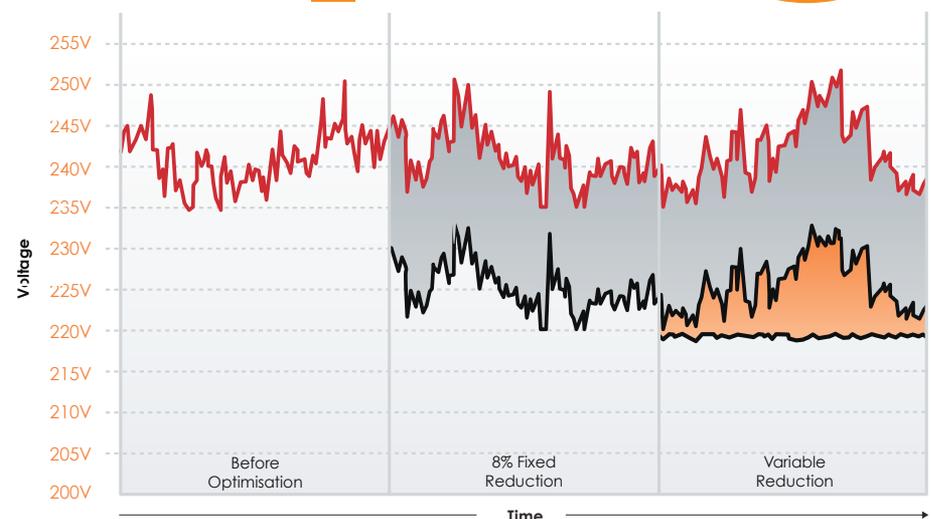


DID YOU KNOW?
The amount of Co2e iVolt is saving the Hare and Hounds is equal to nearly a quarter of a million plastic carrier bags.

HOW IVOLT SAVES YOU MORE

KEY

— INCOMING VOLTAGE
— ENERGY SAVING
— ADDITIONAL ENERGY SAVING



AT A GLANCE ...

PROJECT/CUSTOMER:
Youngs Brewery

DATE OF INSTALL:
2013

ANNUAL kWhr CONSUMPTION:
320,000 kWhr

IVOLT UNIT SIZE:
IVO3x63-12-2

ENERGY SAVING:
8.5%

CO2 EMISSIONS REDUCTION:
14.3 metric tonnes

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 ...



www.ivoltsystems.co.uk

