Royals' favourite sees savings top £3,000 a year

ONE of the UK's top golf courses is set to save several thousand pounds a year and drastically improve its carbon efficiency after adopting iVolt's energy saving technology.

Walton Heath Golf Club in Surrey – a favourite with royalty, politicians and professionals – has seen its electricity use drop by 11% since the voltage optimisation equipment was installed to tackle rising energy prices and as part of a drive to become greener. The savings are expected to increase over time too.

The 1,000 member club, which boasts two world class championship courses and plays host to a number of high profile tournaments, was consuming around 426,000kWh of electricity and running up significant bills thanks to a busy clubhouse with several function rooms.

After weighing up various options to try and tackle both mounting energy prices and use, the team turned to iVolt after being introduced by iVolt reseller Energi Management Ltd. They have been thrilled by the results, which show savings to be well in excess of £3,000 a year.

Club secretary Stuart Christie explained: "Adopting iVolt's technology was a two-fold decision; financially it made good business sense to try and reduce our bills and environmentally we are keen to be as energy efficient as possible. We are a large club with 1,000 members and if we can reduce our costs to them too, it can only be a good thing.

"We're very happy with the results so far and hope to see even greater savings in winter when our consumption would typically be higher. With an estimated three year return on capital deployed this was absolutely the right decision for Walton Heath Golf Club. The technology was introduced to us via Powercor and I found their advice very helpful. We've also introduced solar panels and are considering a water capture system."

The kitchens in the club house, together with air conditioning and lighting all contribute to the power consumption at Walton Heath, which is open 364 days of the year.

Energi Management Ltd helped Stuart and his team assess the savings iVolt could bring and, after agreeing it was the right choice, a unit was installed by Powercor Electrical Services Ltd in the cellar of the clubhouse with no disruption to the day to day running of the club.

Although based on ground-breaking technology, the iVolt unit works on a simple theory – that electrical equipment works most efficiently when the power supplied to it is at a steady 220v. It therefore monitors and reduces the incoming voltage from an average 242v to 220v (+/-1.5%), reducing consumption and bills, and eradicating the peaks and troughs in supply that can cause damage to equipment and lead to ongoing maintenance costs.

As well allowing for up to 30% greater savings than with a fixed reduction system, one of the key benefits of the iVolt system is its unique Intelligent Real Time Energy Monitoring® technology, which enables accurate and instant tracking of the savings it produces. This patented monitor, integrated into each unit, not only enables Walton Heath to see value for money from the moment the system is turned on, but monitors when electricity use is at its peak.

"With an estimated three year return on investment this was absolutely the right decision for Walton Heath.

Stuart Christie
Club Secretary at Walton Heath (below)

PROJECT/CUSTOMER:
Walton Heath Golf Club

YEAR OF INSTALL:
2012

ANNUAL kWhr CONSUMPTION
351,320

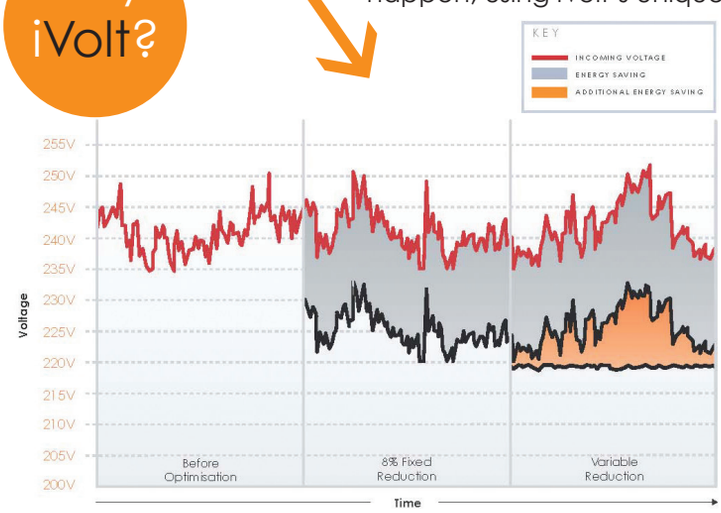
IVOLT UNIT SIZE
3x300Amps

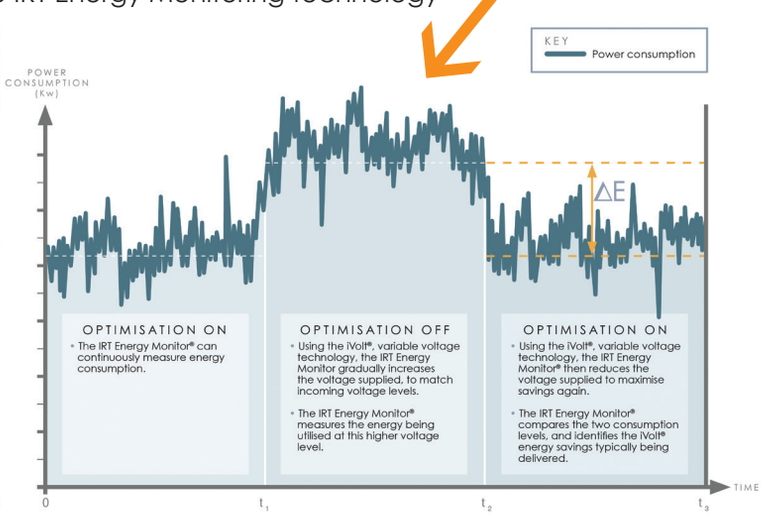
ENERGY SAVING
11.12%

CO2 EMISSIONS REDUCTION
20.27 metric tonnes

why iVolt?

Variable technology for up to 30% more savings, and the ability to prove those savings, as they happen, using iVolt's unique IRT Energy Monitoring technology





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