

powerhub.



Voltage Optimisation Case Study: Greene King

Leading UK pub chain, Greene King are working hard to improve energy efficiency company wide. Powerhub, in partnership with Emissis worked with Greene King to provide energy saving solutions.

Throughout sites in the UK, Voltage optimisation was installed to combat rising energy costs and high kilowatt consumption. The technology was initially implemented in larger Greene King sites where there are large ovens operating to produce breakfast and carvery.

There have been healthy energy reductions at each pub, achieving a quick Return on Investment.

Voltage Optimisation Saving Results

Single Unit - Monthly Savings :



kWh savings	Financial Savings	Carbon Savings
3,975.90 kWh	£1,391.57	823.31 kg

Single Unit - Annual Savings :



kWh savings	Financial Savings	Carbon Savings
47,710.83 kWh	£16,698.79	9,879.67 kg

Single unit - 10 Year Savings :



kWh savings	Financial Savings	Carbon Savings
477,108.35 kWh	£166,987.92	98,796.73 kg

Client Reference:

“Over the last 6 months Greene King have invested in Voltage Optimisation across their pub estate to save millions in electricity overspend & waste.

Each Voltage optimiser is saving on average between 8% and 11% of the annual electricity consumption at each pub and is delivering a highly attractive 12 - 24 month ROI.

