



Energy Savings

that last a lifetime!



UP TO 20% ENERGY SAVINGS

SAVINGS THAT LAST A LIFETIME!

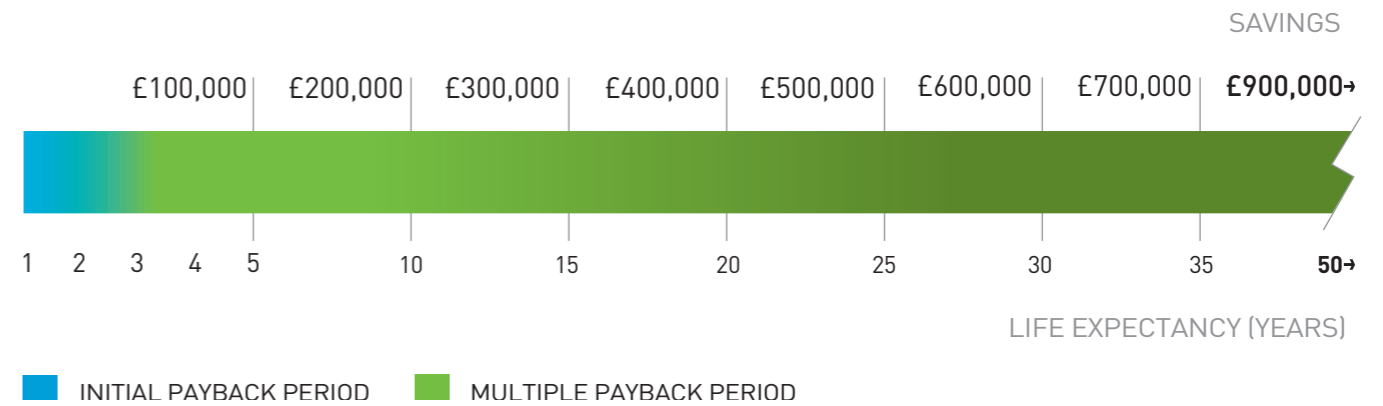
Blackbourne in partnership with our technology partners are confident we can reduce electrical energy consumption for our clients. When faced with a plethora of energy efficiency solutions clients often ask where do we start?

SAVINGS GUARANTEE

Relax in the knowledge that the powerPerfector will do 'what it says on the tin' powerPerfector provide a no nonsense savings guarantee.

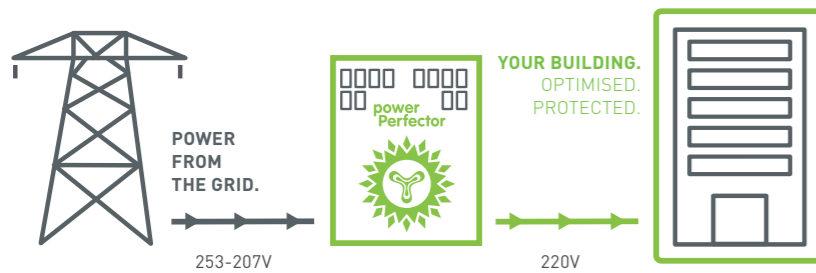
SUPERIOR LIFETIME SAVINGS!

The robust quality and design of the powerPerfector product combined with its lack of moving parts ensures a life expectancy of around 50 years. This combined with the quick payback ensures that the systems life time costs are superior to most other energy savings systems. Some of which fail to give a verifiable payback or are redundant technology after 5 years.



VOLTAGE POWER OPTIMISATION (VPO)[®]

From the moment electricity arrives at your site the powerPerfector system ensures your electrical supply is optimised at source, saving you energy across your whole site. Optimising the supply voltage allows equipment to use only the energy it requires to operate efficiently.



The powerPerfector system uses its unique electromagnetic configuration to optimise the voltage and power. The 'sweet spot' for voltage is 220v; this allows onsite equipment to operate at its ideal design parameters and in so doing dramatically reduces power consumption.

powerPerfector is explicitly designed for three phase applications

A STEP FORWARD!

The potential benefits of a powerPerfector will differ from site-to-site. Don't worry, our free assessment is quick and simple. We will do all the hard work for you.

SO LETS TAKE IT ONE STEP AT A TIME:

- STEP 1**
DATA GATHERING
- STEP 2**
SITE SURVEY
- STEP 3**
INSTALLATION
- STEP 4**
INDEPENDENT VERIFICATION

TRUE FIT & FORGET TECHNOLOGY!

With spiralling energy costs a powerPerfector system will pay for itself time and time again:

No maintenance required

100% reliability record

Multiple paybacks during product lifetime

15 year guarantee

Transient protection

Reduced harmonics

Improved power factor

THE EVIDENCE... OVER 1 BILLION KWH OF ENERGY SAVINGS

Not only do the IEE and Carbon Trust recognise the significant part that a VPO system can play. We have 100s of case studies for your consideration.

DSSmithPlc

kWh Savings 22%
£ Savings p.a. £100,672
CO2 Savings p.a. 103,000kg

Department of Finance and Personnel

kWh Savings 13%
£ Savings p.a. £18,471
CO2 Savings p.a. 71,000kg

Nisa Retail Store

kWh Savings 7%
£ Savings p.a. £4,000
CO2 Savings p.a. 24,000kg

JUST SOME OF THE COMPANIES WHO ARE BENEFITING FROM THE TECHNOLOGY





INDEPENDENTLY VERIFIED RESULTS...

Blackbourne utilise the services of EEVS of London to independently verify the savings. EEVS accredited assessors use the highly regarded International Performance and Measurement Verification Protocol (IPMVP) to assess your sites energy savings projects.

BLACKBOURNE Integrated M&E

Our experience counts, it's evident in the way we anticipate your needs, look ahead for options, identify potential pitfalls and add value through effective integrated M&E plans.

Customers tell us that Blackbourne's proactive approach ensures that projects are always better organised, better run, of better quality and are consistently delivered on time and on budget.

That's the Blackbourne difference.

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