

Dynamically Controlled Energy Saving Technology

THE KEY FEATURES & BENEFITS OF ENERGYACE HYBRID ARE:

- ~ Saves up to 20% on electricity costs
- ~ Prolongs lifespan of plant & electrical appliances
- ~ Improves Electrical efficiency
- ~ Enhanced safety systems (automatic seamless bypass)
- ~ Under voltage & over current protection
- ~ Remote control & monitoring options
- ~ Low maintenance
- ~ Manufactured & designed in the UK



The EnergyAce Hybrid Energy saving system delivers real measurable savings of up to 20% on electricity consumption and is unique in both design and functionality.

Manufactured exclusively by PES in the UK, the system delivers real savings through the well documented principal of voltage management and the option of automatic power factor correction combined to reduce electricity usage and improve electrical efficiency to maximise financial savings.



HOW DOES THE ENERGYACE HYBRID WORK?

Voltage levels in the UK are set roughly between 216v to 253v the level at which all electrical equipment in the UK are designed to operate although typically the user has little control over the voltage they receive while the actual line voltage received is on average around 242v.

The EnergyAce Hybrid system deals with this fluctuation and maintains a more efficient voltage level to return an energy saving and protect appliances and plant from the potentially harmful higher voltages.

Simply put, voltage can be described as a pressure, if you apply a higher pressure than need be for the appliance to work correctly, the appliance will deteriorate much quicker than an appliance receiving a controlled and managed pressure.

CAN IT BE INSTALLED ON ANY SITE?

Within reason yes, although sites with an average voltage level in excess of 236v will perform much better and deliver maximum savings.



IS THE ENERGYACE HYBRID SYSTEM “SMART GRID” READY?

YES and a very important consideration when considering an investment in energy savings systems incorporating voltage management technology, the EnergyAce Hybrid system is fully “Smart Grid” ready and will respond seamlessly to grid fluctuations while other less intelligent non stabilizing systems may place the site at risk to low voltage as “Smart Grid” is implemented.

PROTECT AND SAVE TODAY

For additional information on how PES and EnergyAce can reduce your energy consumption and save you money through the right technology, please contact us now on 01695 559785, email us on post@pesgrouppltd.co.uk or visit www.energyace.co.uk

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Save & Protect with
EnergyAce