

DRIVING DOWN ENERGY COSTS

Transforming sites into energy-smart hubs with solar carports, EV charging, voltage optimisation and energy management saving costs and fast-tracking net zero.



WELCOME

We are committed to become the UK and Europe's most trusted sustainable energy partner, helping energy-intensive businesses achieve profitable net zero through exclusive technology, transparent advice, and flexible funding.



Steven Cullum
Managing Director

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SOLAR CAR PORTS & EV CHARGING

Turn parking spaces into powerful, revenue-generating energy assets.

By installing EV charging points, you attract new visitors, unlock additional revenue, and connect directly to the UK-wide charging network. Our fully modular solar car parks provide clean, green energy on-site, while seamlessly supporting EV charging.

We manage everything from surveys to installation, monitoring, and long-term maintenance.

- British engineered for quality, compliance, and shorter lead times
- Fully modular design for scalability and minimal disruption
- Rapid installation with screw-in anchors, enabling multiple bays daily
- Enhanced energy output with bifacial panels boosting generation by up to 30%
- Minimal disruption, no trenching or deep groundworks required
- Removable and re-deployable, ideal for leased sites or relocation
- Corporate branding options to align with your identity
- EV charging integration with smart AC and DC models, full back-office support, and neat in-frame cabling

Our modular car parks deliver more than energy they future-proof your business. Built to integrate EV charging directly into the structure, they avoid expensive groundworks while keeping your site fully operational. Whether for sustainability, revenue, or customer experience, this is a flexible solution designed to scale with your organisation's needs.





VOLTAGE OPTIMISATION

Stop wasting energy, optimise your voltage for efficiency.

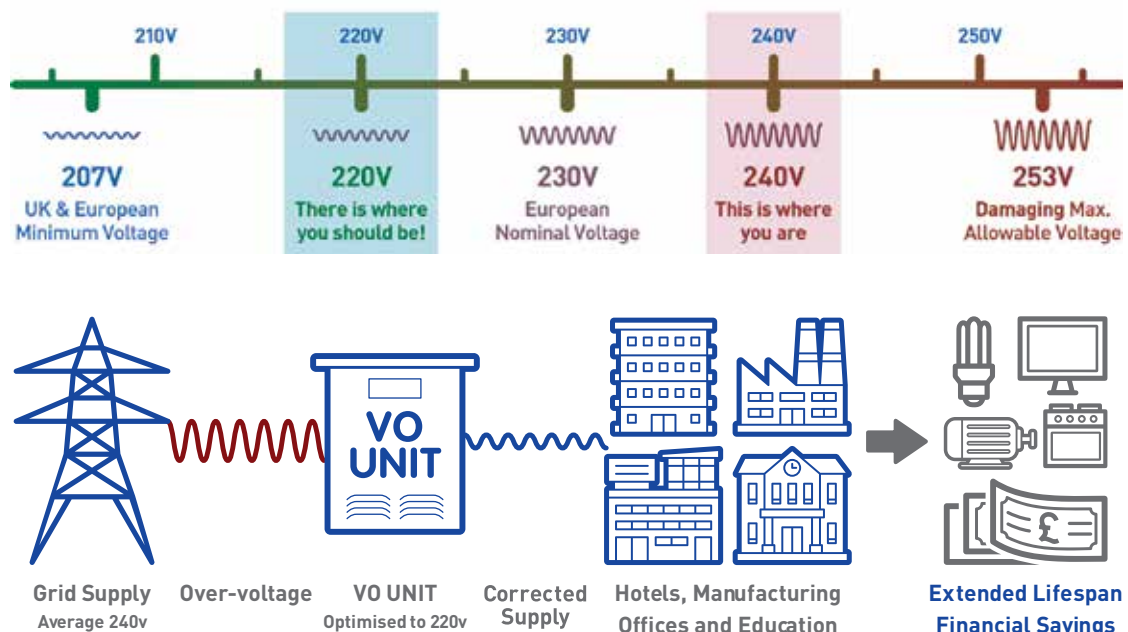
Around 90% of electricity customers are wasting energy because power from the grid is not supplied at the optimum voltage. This results in over-supply, higher bills, and premature equipment failure.

Our voltage optimisation solutions ensure your site uses only the energy required, reducing costs, waste, and long-term damage.

- Prevents over-supply that shortens equipment lifespan
- Reduces wasted energy and unnecessary costs
- Improves performance of motors, HVAC, and LED lighting
- Extends equipment life, lowering replacement and maintenance costs
- Suitable for sites of all sizes, from retail to industrial
- Minimises operational disruption and downtime
- Contributes directly to carbon reduction and sustainability targets

For example, a 230V rated lamp run at 240V fails in 550 hours instead of 1,000 while consuming 9% more energy. Across an entire site, this accelerates wear, increases waste, and raises costs. Installing voltage optimisation protects your systems, extends equipment life, and delivers immediate financial and environmental returns.

UK & EUROPEAN VOLTAGES





SOLAR PV

Flexible funding and clean energy tailored to your business.

Transform your business into a long-term energy-reducing site with roof-top, ground-mount, or solar car ports. Each system provides clean, green energy while cutting both costs and emissions.

Unlike 25-year PPAs, our managed service runs just 5-7 years, with flexible funding options including CAPEX, managed, or fully-funded solutions.

- Shorter commitment period of just 5-7 years
- Always a cash-positive solution compared to current energy bills
- Asset ownership transferred to you at the end of term
- Includes options like battery storage, voltage optimisation and EV charging
- Seamless process from survey through to installation
- Delivers immediate financial and CO₂ savings

Our process is simple, transparent, and designed around your business needs. From initial billing analysis to planning, approvals, and installation, we manage everything. You start benefiting from reduced energy costs and emissions immediately, with the reassurance that ownership and long-term rewards will pass to you once the term is complete.





BATTERY STORAGE

Store clean energy on-site for smarter, cheaper usage.

Battery storage enables you to capture surplus solar energy during the day and use it later, when demand and costs are higher.

Our wide range of battery systems complement solar PV installations, ensuring you maximise on-site clean power while reducing reliance on grid electricity.

- Store excess solar energy for evening or peak use
- Reduce reliance on expensive grid electricity
- Lower overall energy costs with smart usage
- Maximise returns from your solar PV investment
- Flexible systems to suit businesses of all sizes
- Supports long-term sustainability and net-zero commitments

With battery storage, your business takes control of its energy use. By holding clean, green power on-site, you protect against rising energy costs while strengthening your sustainability strategy. Combined with solar PV, it creates a complete solution delivering financial savings and a measurable contribution to net-zero targets.





ENERGY MANAGEMENT

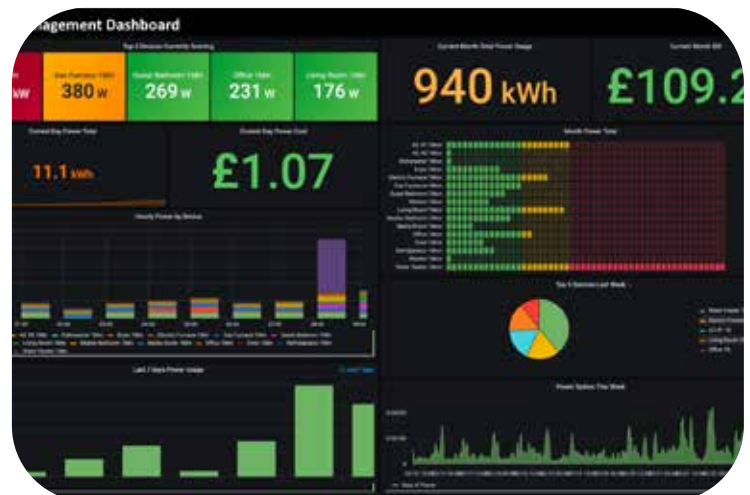
Smarter energy buying to cut costs and reach net zero.

Our expert traders and risk management team consistently outperform the markets, delivering exceptional value across commodities and our flagship fund product. Through the True platform, you gain a clear, data-driven energy procurement strategy.

Daily insights, pricing, and forecasting tools empower you to reduce costs while progressing towards net-zero goals.

- Expert risk management and trading capabilities
- Flexible and fixed procurement options
- Open Performance Fund with proven market results
- Daily updates on consumption, commodity, and non-commodity data
- Accurate bill validation to prevent overcharges
- Financial-grade analysis of sustainability projects
- Dynamic MACC comparisons and multi-project strategy modelling
- Clear investment forecasts across OPEX and CAPEX

Getting started is simple. Provide a portfolio list and recent bills, then authorise us securely via DocuSign. Our energy and sustainability team will analyse your data, review opportunities, and arrange a meeting online or in person. Together, we'll define the best strategy to optimise costs and achieve net-zero progression.



ABOUT US



The British Power Energy management team brings extensive expertise in renewable energy, delivering solutions that support businesses of all sizes—from SMEs to major corporates.

With over 25 years of proven experience through our network of trusted energy partners, we have built an enviable track record of delivering projects that combine innovation with measurable results.

Our portfolio includes solar photovoltaic, battery storage, voltage optimisation, EV charging, solar car ports, energy management. Each service is designed to provide long-term financial and environmental benefits, helping organisations cut energy costs while reducing carbon emissions.

All of these solutions are available on either a capex or on a zero capital-cost basis,, enabling clients to reduce overheads immediately while supporting their journey toward a sustainable, net-zero future.



Steven Cullum
Managing Director

We'd love to hear from you

Get in touch and let's discuss your project

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