



VOLTA

REVOLUTIONISING THE ENERGY INDUSTRY

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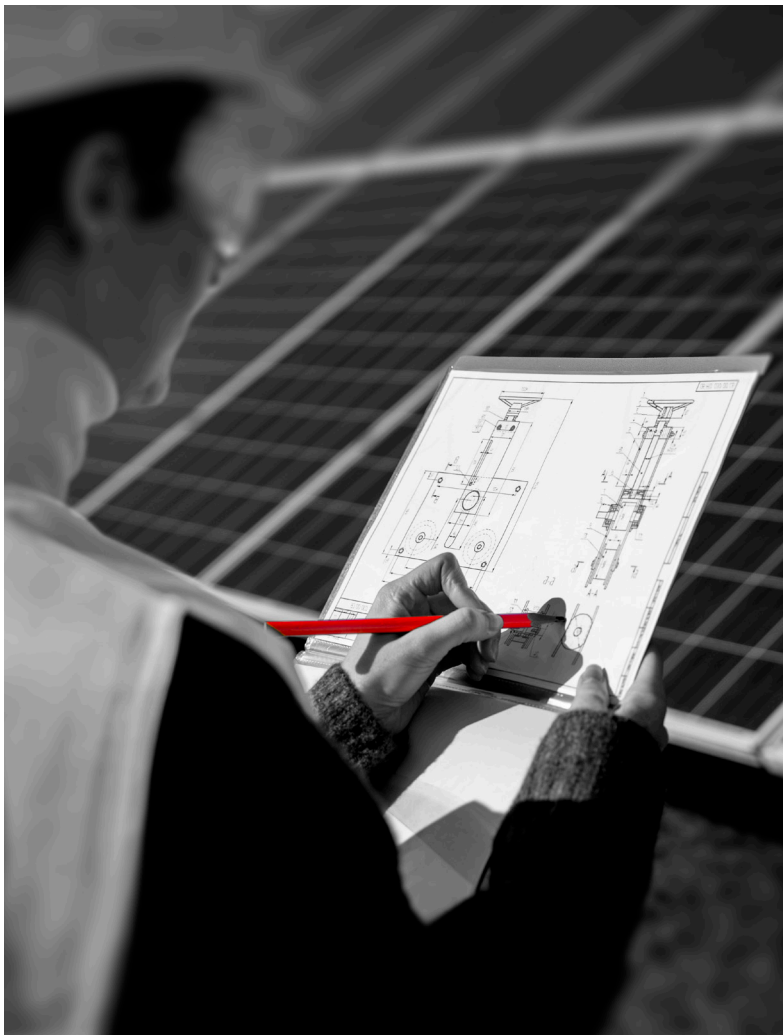
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Who Are Volta?

Volta provides a comprehensive suite of sustainable energy solutions to businesses.

We pride ourselves on taking a personal approach to our work. By getting to know our customers, their challenges, and goals, we provide personalised, cost-effective sustainable solutions.

The Volta team have decades of experience in renewable energy solutions plus we have funding available for your project.

From conducting an initial energy assessment to maintenance of your chosen technologies, Volta manages every step of the process, insuring a seamless, and simple experience for our customers.



Our Process



1. Audit analysis &
Initial assessment



2. Survey



3. Report/modelling
& savings forecast



4. Contact Agreement



8. Operations &
maintenance



7. End result



6. Construction



5. Implementaion & Design



What We Offer

Through our Power Purchase Agreement (PPA), we are able to provide the complete range of energy saving solutions at ZERO Capital Cost.
(See our finance page - voltaenergy.co.uk/finance)

- ~ **Secure project funding if required**
- ~ **Fixed energy overheads for the long term**
- ~ **High returns on your own CAPEX investment**
- ~ **Future-proof your organisation against rising energy costs**
- ~ **Reduce your energy overheads with no capital investment**



SOLAR PV



LED LIGHTING



ELECTRIC VEHICLE CHARGING



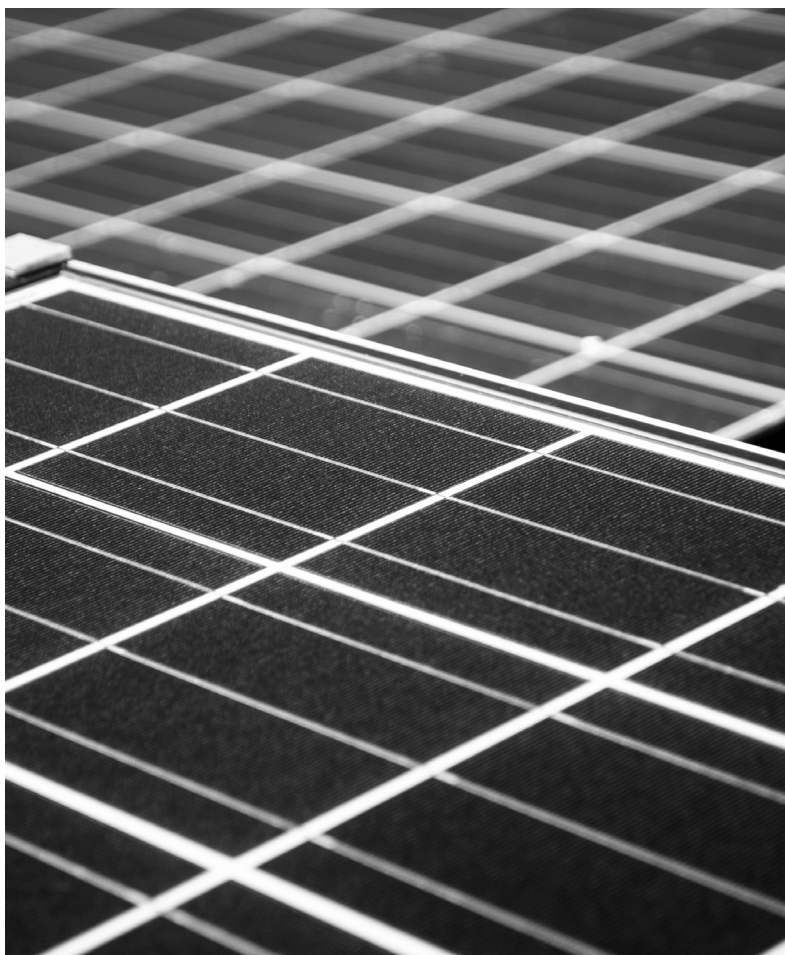
VOLTAGE OPTIMISATION



WATER PREMIUM RECOVERY



Commercial & Industrial Solar PV



Cutting-edge Commercial Solar Heating Systems. Develop your roof, or land into a sustainable, income generating asset.

- ~ **No capital cost**
- ~ **No disruption during development**
- ~ **Versatile - full spectrum of roof types**
- ~ **Owner - occupied and tenant solutions**
- ~ **Reduce your electricity bills by up to 30%**
- ~ **Be Future-Proof with a Power Purchase Agreement**
- ~ **Supports environmental targets, and combats climate change**



LED Lighting

We have the most cost-effective, and efficient form of lighting on the market. With LED technology we offer a wide range of lighting options, including colours that allows us to provide LED lighting to all environments.



NATIONWIDE COVERAGE



CARBON EMISSIONS REDUCED



SAVING ON ENERGY BILLS



EXTENDED LIFE OF LIGHT BULBS



MORE EFFICIENT LIGHTING



Electric Vehicle Charging

Volta and **MER** are partnering to offer a fully rounded, future-fit EV charging solution to the UK market.

- ~ Risk free and zero capital cost
- ~ Client receives net revenue share
- ~ Incremental revenue from increased dwell time
- ~ Client benefits from significant increase in footfall
- ~ Insurance & maintenance across full term of the agreement



+



MER

MER is a European EV charging company owned by Statkraft. Europe's largest renewable energy producer. Through our extensive experience within renewable energy and electric mobility, we are combining the best of both worlds to power the European shift towards a purer way of transportation.



About

MER is built on the foundation of sustainability where they take steps themselves and help others to lower their environmental footprint, backed by Statkraft's 125-year renewables record.



Features

Energy supply
OZEV approved
Wide hardware range
100% zero carbon renewable
24/7 UK based customer service



Free

Please get in touch for a free appraisal of your portfolio/estate for additional revenue through our flexible and numerous commercial propositions available.

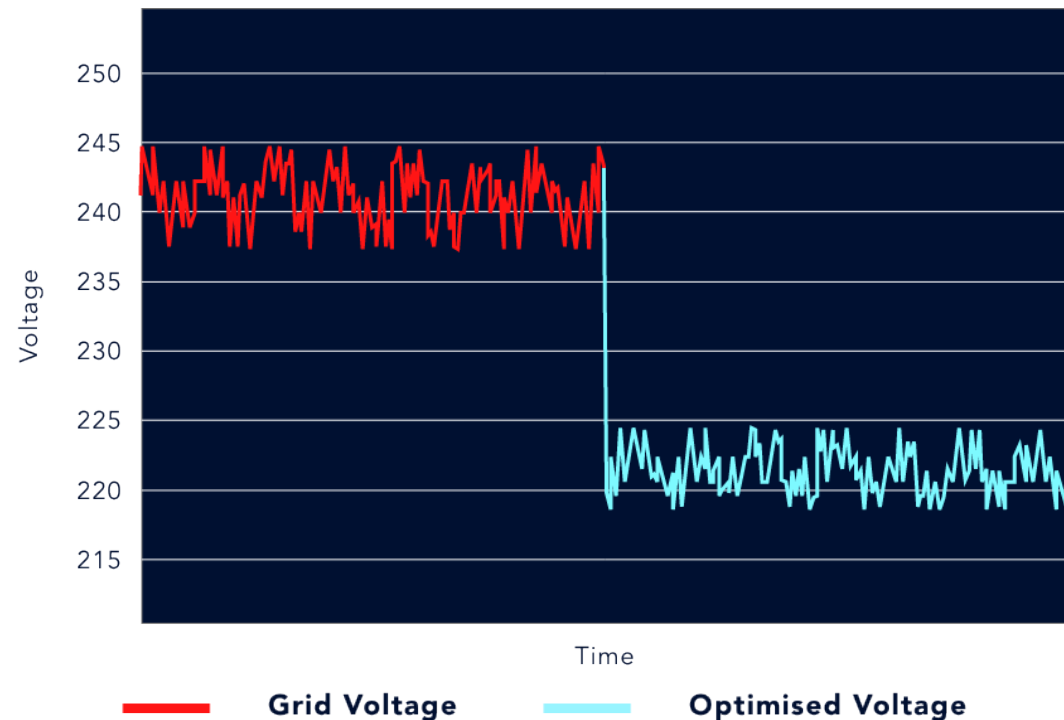


Voltage Optimisation

What is Voltage optimisation?

Voltage Optimisation is an electrical energy saving technique that is installed in series with the electricity supply, matching supply voltage specific to the site's equipment.

This ensures excess voltage from the national grid is not used on site. By simply rejecting and returning the surplus electricity to the grid, site consumption is minimised while remaining within the operating conditions specified by the equipment manufacturer.



Grid supply voltage & optimised system voltage



WITH VO unit

1. Incoming voltage from national grid



2. Power feeds through Voltage Optimiser



3. Power supplied at 220 volts



4. Lower voltage lengthens equipment lifespan



5. Adequate voltage = cheaper energy bills



WITHOUT VO unit

1. Incoming voltage from national grid



2. Average UK sites receive 242 volts



3. High voltage shortens equipment lifespan



4. Excessive voltage = costly energy bills



Voltage Reductions = Savings



By being more efficient and reducing the amount of electricity wasted, you will reduce overall energy costs.

- ~ **5 year warranty**
- ~ **UK manufactured**
- ~ **Nationwide coverage**
- ~ **Reduced carbon emissions**
- ~ **Significant saving on energy bills**
- ~ **Protection and extended life of appliances**
- ~ **More efficient whole site maintenance costs**



25 Years Water Premium Recovery



For over 25 years, our teams have worked within the water industry bringing clarity and accuracy to an often-neglected element of business overheads.

As costs rise, and quality of service reduced, we have gained an enviable reputation, both with our clients, and service providers for the quality of advocacy we offer.



VOLTA

Our Services



- ~ **Supply and non-return to sewer refunds**
- ~ **Meter downsizing and redundant supply**
- ~ **Leak/waste detection, repair and refund**
- ~ **Trade effluent alliances and strengths (Mogden Formula)**
- ~ **Surface water and highways drainage charges (water rates)**
- ~ **Prevent duplicate charging and incorrectly applied tariff structure**
- ~ **Water supply refunds and non-return to sewer allowances/rebates**
- ~ **Bespoke works - AMR Technology, Borehole and Rainwater Harvesting**



Key Benefits



- ~ **Nationwide coverage**
- ~ **25 years expertise and experience**
- ~ **Hundreds of satisfied blue chip clients**
- ~ **Savings extend over millions of pounds**
- ~ **Service extends across all industry sectors**
- ~ **Clients large and small - Private & Public sector**
- ~ **Demonstrable savings achieved supported by clients testimonials**



Featured Assets

Volta Energy are one of the UK's leading water and waste cost reduction specialists. Our teams have worked within the water industry to bring clarity and accuracy to an often-neglected element of business overheads.

Along side offering leak/waste detection, repair and refund, water supply refunds and non-return to sewer allowances/rebates we also provide the following hardware solutions to bring even greater efficiencies;

- ~ **SmartValve**
- ~ **Waterless urinals**
- ~ **Water efficient toilet**
- ~ **Sonic Limescale remover**
- ~ **Monitoring IOT dashboard**



Revolutionising Energy In Industry

The UK's leading clean energy pros, helping save over millions yearly for thousands of premises across the UK including;



As the UK's leading clean energy specialists, we pride ourselves with our personal approach to understand your challenges and goals, so we can optimise available resources, saving you money sustainably.





Talk to one of our water specialists to find out more, be ahead of the curve.

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