



***SMARTER
ENERGY GROUP***

About The Smarter Energy Group

Welcome to The Smarter Energy Group, the premier provider of sustainable energy solutions for businesses of all sizes.

At The Smarter Energy Group, we are dedicated to helping companies reduce their energy costs, lower their carbon emissions, and become leaders in sustainable energy usage. With our cutting-edge technology and innovative solutions, we can help businesses of any size save up to 19% on their electricity bills while contributing to a cleaner, more sustainable future for all.

Our team of experts understand the challenges businesses face in the current energy market. As energy prices continue to rise, it is essential to find new ways to save money and reduce carbon emissions. Our solutions are tailored to meet the unique needs of each client, from small businesses to large corporations. No matter the size of your company, we have a solution that is right for you. We believe that every business has a responsibility to contribute to a greener planet. That's why we are committed to providing practical and effective solutions that help companies reduce their carbon emissions while enjoying significant cost savings.

We understand that global warming is a problem, and there is no better time than now to act. By partnering with us, you can join the growing movement towards sustainable energy usage and make a positive impact on the environment.



**SAVE UP TO 19%
WE CAN HELP
BUSINESSES OF
ANY SIZE SAVE UP
TO 19% ON THEIR
ELECTRICITY BILLS!**



Contact us today to learn more about how The Smarter Energy Group can help your business save money, reduce carbon emissions, and become a leader in sustainable energy usage.



T: 0333 789 0120



W: [TheSmarterEnergyGroup.com](https://www.TheSmarterEnergyGroup.com)



SAVE ENERGY
SINCE 2021, THERE HAS
BEEN A 349% INCREASE
IN ELECTRICITY USE.



SAVE MONEY
THE TREASURY HAS CONFIRMED
THAT BUSINESSES WILL RECEIVE
REDUCED SUPPORT FOR THEIR
ENERGY BILLS FROM THE END
OF MARCH 2023.



SAVE EARTH
77% OF ORGANISATIONS
SAY ENERGY IS NOW THEIR
BIGGEST BUSINESS RISK.

(Office of national statistics June 2022)

Your Appliances Are Burning Out Too Quickly

Many electrical appliances are designed to operate at 220 volts, but the voltage supplied by the grid can often be higher than this, resulting in appliances being overpowered and burning out more quickly. This can result in increased maintenance costs and the need to replace appliances more frequently, which can be particularly costly for businesses that rely on a large number of electrical appliances.

Our smart voltage optimisers are designed to reduce the voltage supplied to appliances to the optimal level of 220 volts, ensuring that they operate efficiently and last longer. By reducing the voltage supplied to appliances, our voltage optimisers can help businesses to save money on maintenance and replacement costs, as well as reducing their energy consumption and carbon emissions.

In addition, by installing our voltage optimisers, businesses can also benefit from improved power quality, as voltage fluctuations and surges can be reduced, resulting in a more stable and reliable power supply. This can also help to protect appliances from damage and reduce the risk of downtime due to power outages or equipment failure.

Overall, our voltage optimisers can provide a cost-effective solution to businesses looking to reduce their energy consumption, improve the lifespan of their electrical appliances, and save money on maintenance and replacement costs.



5 Simple Steps

At The Smarter Energy Group, we believe in making the process of installing our bespoke smart voltage optimisers as simple and straightforward as possible.

Step 1

Send us your electricity bill to get started, we need you to send us your half hourly billing electricity bill or your latest 12 months electricity bill.

Step 2

Once we receive your electricity bill, we will provide you with a detailed quotation that outlines the potential savings you can achieve by installing our smart voltage optimiser. The quotation will also include your Return on Investment (ROI) and estimated carbon emissions saved.

Step 3

We will conduct a FREE advanced survey of your business premises. This survey is to identify any existing energy-saving measures, and determine the optimal type of voltage optimiser for your business. Our experienced engineers will visit your premises at a time that is convenient for you and conduct a thorough assessment of your energy usage patterns.

Step 4

Based on the results of the advanced survey, we may need to make amendments to the original quotation. We will provide you with a new quote that accurately reflects the potential savings you can achieve by installing our voltage optimiser. We believe in complete transparency, and we want to ensure that our customers fully understand the expected savings and the return on investment (ROI).

Step 5

Agree on an install date with our expert engineers. They are flexible and can carry out the installation at any time of the day, including weekends, to minimise any disruption to your normal business operations. We aim to complete the installation process quickly and efficiently, ensuring that you start benefiting from energy savings as soon as possible.



**COLLECTIVELY, WE HAVE
INSTALLED 20,000 UNITS
ACROSS THE UK FROM
SMALL RETAILERS TO
HEAVY INDUSTRIAL
PREMISES.**

How We Do It

At The Smarter Energy Group, we provide bespoke smart voltage optimisers that are designed to help businesses save money and reduce energy waste.

Our smart voltage optimisers work by reducing the voltage of the electricity supply to the optimal level for your appliances. The average supply voltage in the UK is around 243 volts, but most appliances only need 220 volts to operate efficiently. This means that businesses are constantly using electricity they don't need, leading to higher energy bills and unnecessary energy waste.

Our smart voltage optimisers use state-of-the-art technology to monitor the electricity supply and adjust the voltage to the optimal level for your appliances. By reducing the voltage, we can help businesses save up to 19% on their electricity bills, while also reducing their carbon emissions and environmental impact.

Our optimisers are bespoke and tailored to meet the specific needs of each client. Our team of experts will conduct a thorough energy audit to assess your energy usage and identify areas of inefficiency. Based on this assessment, we will design and install a smart voltage optimiser that is right for your business, taking into account your energy usage patterns and energy-saving goals.

Our optimisers are easy to use and maintain, with remote monitoring and maintenance options available to ensure maximum performance and efficiency. We are committed to providing exceptional service and support to all our clients.

Our products are manufactured to the highest standards and have the prestigious Made In Sheffield Stamp along with accreditations Voltage Optimisation from BSI, UKAS & bEAMA.



THE UK HAS ONE OF THE HIGHEST VOLTAGE READINGS IN EUROPE SEEING INCOMING SUPPLIES AS HIGH AS 253V



Case Studies

ASDA



Total Annual Savings: £587,380



Carbon Reduction: 1,823 tonnes



ROI: 8 months

Kellogg's



Total Annual Savings: £80,452



Carbon Reduction: 243 tonnes



ROI: 10 months

BETFRED



Annual Savings Per Branch: £12,000



Carbon Reduction: 18 tonnes



ROI: 6 months

co op



Annual Savings Per Branch: £30,177



Carbon Reduction: 21 tonnes



ROI: 12 months

Fully Tax Deductible

In the UK, businesses can claim tax relief on energy-saving equipment under the Enhanced Capital Allowance (ECA) scheme.

The ECA is a government scheme designed to encourage businesses to invest in energy-saving technologies and equipment. The A1A scheme is a specific category under the ECA that covers technologies that reduce carbon emissions and enhance energy efficiency, such as our voltage optimisers.

Under the A1A scheme, businesses can claim tax relief on the full cost of qualifying energy-saving equipment, including the cost of installation. This means that the cost of installing our voltage optimiser can be fully tax-deductible. This can result in significant savings for businesses, making it an even more attractive investment in the long run.

To be eligible for the A1A scheme, the voltage optimiser must meet specific energy-saving criteria set out by the government. Our state-of-the-art voltage optimisers are designed to meet these criteria and are fully compliant with the A1A scheme.

We are happy to discuss the A1A scheme in more detail and can provide you with all the necessary information and documentation needed to claim tax relief on the installation of our voltage optimisers.



Benefits For All Sized Businesses

With 18 different Amp rated units ranging from 63Amp all the way up to 4350Amp. The Smarter Energy Group ensure we cater for all businesses.



**ECOMAX COMMERCIAL
250-400 INTELIGENT**



**ECOMAX COMMERCIAL
2900AMP**



**EMC STANDARD
OLD LABEL**



ECOMAX SINGLE PHASE

**Watch Savings In
Real Time From
Unique Portal**



Savings Guaranteed

GWE will 100% guarantee the savings percentage detailed in our formal savings guarantee offer.

Our smart voltage optimisers are designed to reduce your energy usage, and if you do not achieve the stated saving percentage (i.e. you achieve 9% instead of 19%) then we will provide a one-off payment to maintain the payback of the equipment as detailed within our proposal. The payment value will be based on the site loading and usage originally detailed in our proposal.



For our terms and conditions, contact us on:



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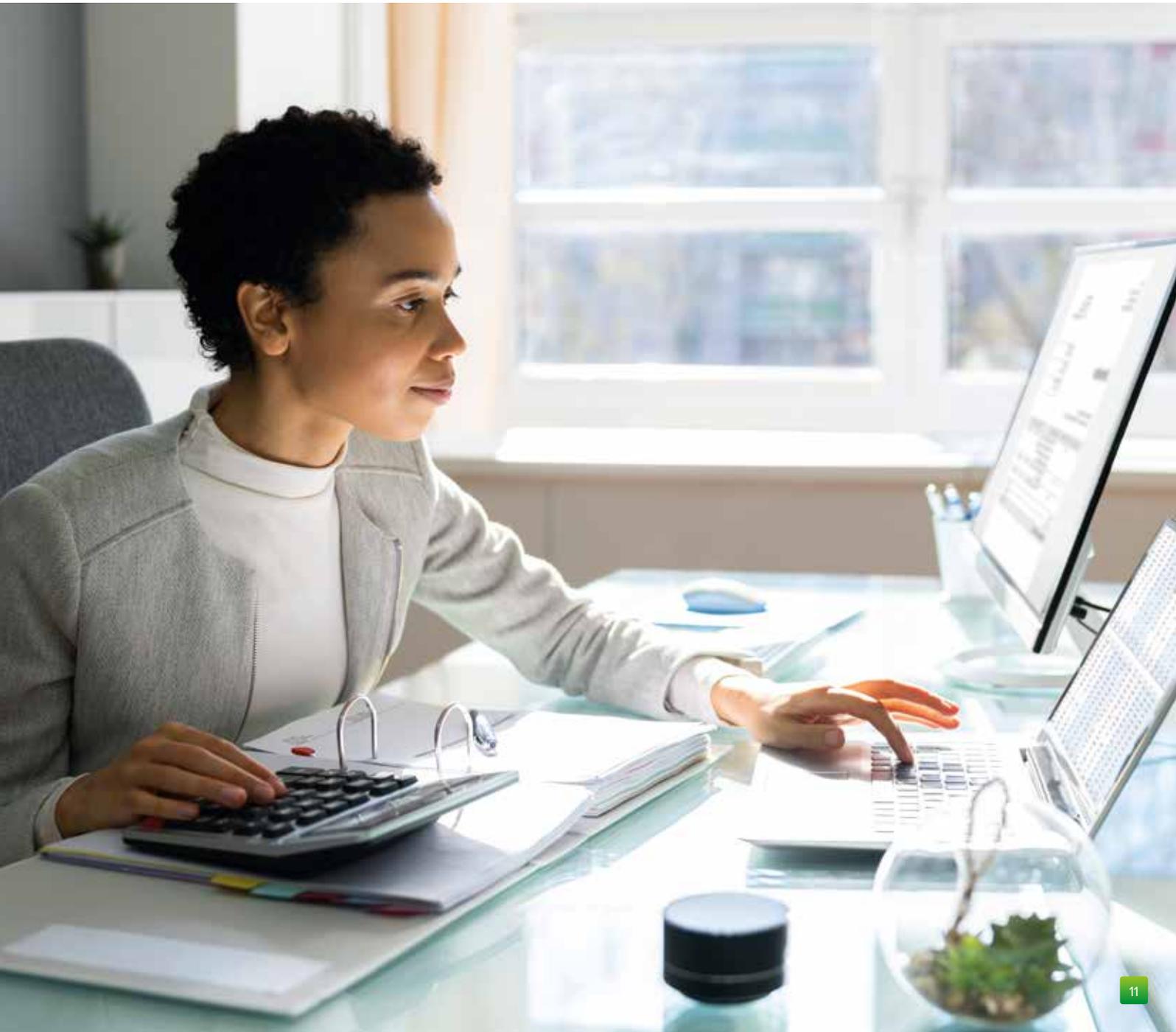


Finance

Every single Eco-Max Voltage Optimiser installed by GWE Group so far has been cash positive from day one. For that reason we are confident in offering you a number of zero cost options. Each will have no upfront costs to you because of the instant profits from the Eco-Max system. Coupled with our guaranteed savings promise you have nothing to lose!

GWE Group Finance

The choice of option will have different benefits dependent upon your preferences and circumstances. The GWE Group finance team will work with you to create the best funding option, which in most cases can be structured so that the costs are entirely covered by the savings made. In this way, the installation of an Eco-Max Voltage Optimiser can provide immediate savings, and in most cases tax allowances are also available.



Its Not Just For Businesses

Introducing the first energy efficient distribution board to hit the market! This innovative product brings together the latest in electrical safety, technology and design to provide you with a comprehensive solution for your electrical distribution needs.

The interchangeable switch gear allows you to easily customise your board with the right combination of protective devices to ensure optimal protection against electrical faults and fires. You can choose from RCDs, AFDDs, and RCBOs to create the perfect configuration that meets your unique requirements, making voltsmart an easy-to-install for any electrician.

That's not all! Our energy efficient distribution board comes fully supplied with top-of-the-line technology to provide you with the ultimate peace of mind. You will get an arc fault detector that can quickly detect dangerous conditions and interrupt the power to the affected circuit. Additionally, the auto transformer provides voltage regulation, with 3 voltage taps to tailor the incoming supply to its most optimal efficiency.

The automatic fire suppression system detects and suppresses fires in the electrical panel, reducing the risk of fire damage to the property. And finally, the surge protection device will help limit voltage spikes and surges, protecting sensitive electronics and equipment.

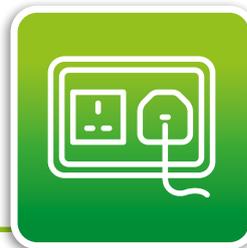
With our energy efficient distribution board, you can rest easy knowing that your electrical system is protected by the latest fire safety and money saving technology. Voltsmart distribution boards are the perfect solution for all UK homes. Don't miss out on this game changing product - order your Voltsmart distribution boards today!



***REDUCES
ELECTRICITY
BILLS***



***LOWERS
CARBON
EMISSIONS***



***THE SAFEST WAY
TO DISTRIBUTE
ELECTRICITY***



***PATENT PROTECTED
TECHNOLOGY***



**INCREASES
LIFESPAN OF
ELECTRICAL GOODS**



**INCLUDES 4 FIRE
PREVENTION
FEATURES**



**EASILY INSTALLED
IN 99% OF
PREMISES**



**BY FITTING A SMART VOLTAGE
OPTIMISER THE AVERAGE
HOUSEHOLD CAN SAVE 13.8%
ON THEIR ENERGY BILLS
PER YEAR.**



Our Partners

GWE Group Ltd is an electrical engineering manufacturer formed in 1994, the original UK manufacturer of Voltage Optimisation systems. Today, GWE is responsible for the installation of over 20,000 energy-saving systems across public and private sectors.

Their prestigious client base boasts brands such as The National Trust and Co-Op, who enjoy energy savings worth tens of thousands of pounds every year.

All products are Manufactured in the UK and reinforced by the Made In Sheffield mark of quality & excellence. Eco-Max is fully manufactured under comprehensive ISO9001:2015 Quality and ISO14001:2015 Environmental Standards.

Voltsmart UK and GWE have been working together since 2019 to date, realising the huge amount of savings made in the commercial sector, the Voltsmart team wanted to bring the same savings to homes throughout the UK. After 4 years of development we are proud to have designed and manufactured the only eco friendly, energy efficient fuse-board in the world.

The innovative patent protected design, combines a distribution board with core GWE technology inside, not only will the Voltsmart save energy and lower carbon emissions it also has four Fire safety features. Voltsmart is the safest way to use electricity in the home.

Understanding the significant reductions we have made for commercial businesses over the last 30 years, Voltsmart and GWE wanted to bring our comprehensive scientific technology to every home throughout the UK.

Our research and development team undertook extensive market research which concluded the market needed an energy efficient solution that was affordable and practical. Voltsmart's target is to reach 10% of UK homes by 2028. This would : Reduce carbon emissions from those homes collectively by 7,444,248 tonnes per annum. This will save UK residents hundreds of millions of pounds on electricity bills per annum. Customers will not only be saving money they will be playing their part in saving the planet.



How Else We Can Help

TEDALERT

TED Alert is one of the fastest-growing telecare businesses in the UK and one of the most innovative producers of personal protection products.

Our products allow you to do what you want, when you want, without a second thought. Our proactive safety solutions keep you active and agile, so that you don't miss a thing that life has to offer.

Lone Worker Support

If you employ lone workers, the Health and Safety Executive insist that lone workers shouldn't be at more of a risk than other employees that work for you.

With over 8 million lone workers in the UK, that's potentially a lot of risk if the proper precautions aren't in place.

If you're an employer, we'd recommend our products to help you meet the Executive's health and safety standards as well as keep your lone workers safe!

For more information, visit us at:

TedAlertuk.co.uk

TED 360 SUPPORT

Ted Alert members can access 360 Wellbeing's Personal Support Programme (PSP), a health and wellbeing service that also saves the average household £1,200 a year.

24/7 GP Service

With Health Hero you can call as many times as you want and we will connect you with a NHS GP usually the same day, most times it's within a few hours.

- 24/7 access to GPs Same Day Appointments Unlimited Usage
- Mental Health Support BACP Accredited Therapists Video and Face to Face Consultations
- Carer Support Help for Looking After Loved Ones Provided by Grace Consulting

Save Money With The PSP

With inflation at a record high, there's never been a more important time for Ted Alert to look after our members.

- Save your family hundreds of £s per year
- Shop and save with over 250 household brands
- Flexible reward codes, gift cards and vouchers
- Huge savings • Top brands • No additional cost

For more information, visit us at:

TedAlertuk.co.uk/Ted-360-Support



Green Payments believe that businesses of all sizes have a right to access secure and reliable payment services. Currently, the card machine market in the UK is dominated by a few major players, leaving many businesses with limited pricing options.

We are dedicated to providing businesses across the UK with an alternative service that is secure, reliable and fair. Our goal is to empower businesses of all sizes to access the tools they need to succeed, while also helping to protect our planet and support green charities.

We are committed to making a difference, one payment at a time. Whether you need a payment gateway for your new website, a virtual terminal for your phone payments or simply an updated card terminal, we have you covered.

- On average we save your business 30% off of your current charges.
- We provide top-of-the-line 4G payment systems
- We donate 10% of our net profit to eco-friendly charities, so every payment you take helps make our planet greener.

For more information, visit us at: GreenerPayments.co.uk



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