

Voltage Optimisation

Registered and Certified Voltage
Optimisation Installers

01325 249 294

www.harveyelectricalservices.com





Contents



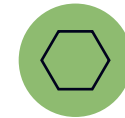
About Voltage Optimisation 4-5



How does Voltage Optimisation work? 6-7



Benefits of Voltage Optimisation 8-9



Facts & Statistics 10-11



Why Choose Harvey Electrical Services? 12-13



Example Savings 14-15

Contact Us

Telephone: 01325 249294 / 01325 238428

Email: info@harveyelectricalservices.com

About Voltage Optimisation

AWAITING NET ZERO

The UK and EU are required by law to reach Net Zero by 2050 which means that more businesses than ever before are now having to report on carbon emissions. Why not start your Net Zero journey today with Voltage Optimisation?



Voltage that is too high for your appliances or in consistent voltage amounts can have a negative effect on their lifespan. Plus, it's energy you are paying for and you don't need to... If there are unexpected surges into your electrical appliances, it can cause the equipment to trip, often leaving you with no power.

With voltage optimisation, you can protect your business from over using energy, cut costs and reduce your carbon emission. If you are interested in developing a net-zero strategy within your business, now is the time to get in touch with our voltage optimisation team and we can come aboard your project! Starting with voltage optimisation. We offer many green, energy efficient services which we can help implement into your business too. Such as EV Car Charging, LED Lighting and Solar.

It's commonly known that the electrical supply from the National Grid is usually a higher voltage than what is required. The usual voltage supply should be around 230v, however, 242v is the average supply from the National Grid. There is no need to supply your appliances with more power than is needed and that's why we offer voltage optimisation to all of our customers here at Harvey Electrical Services.



What's Included?



Contact our team to discuss your requirements and arrange a survey date



Full Site Power Survey is completed to determine the best course of action for your business and the potential savings



Wide range of models to suit all environments



Your Voltage Optimiser is installed and programmed to provide the previously discussed results



Mobile monitoring set up so that you can stay aware of how much energy and money you are saving



Ultra low loss transformer technology with 99.9% efficiency



Selectable Voltage Output (-10v, -15v, -20v, -25v)



5 year warranty



High overload capability

What To Expect Next...



With little to no maintenance required, Voltage Optimisation is a great option for businesses who are looking to save money and energy, and help the environment, with very little time required.



Start seeing IMMEDIATE savings on your energy bills!



Better power quality means less wear and tear on your important and often expensive electronics and appliances, potentially significantly prolonging their life.



All Voltage Optimisation systems installed by our team at Harvey Electrical Services are fitted with Remote Monitoring Capability



Smoothed out peaks and troughs that often occur in voltage supply from National Grid, making your site more resilient with a steady, reliable voltage



Although Voltage Optimisers are considered "maintenance free", we recommend that they are maintained every year to check for heat spots and to check the powergrid's incoming supply voltage has not changed which may effect efficiency

Benefits of Voltage Optimisation

Reduce the amount of energy you are using today and reduce your energy bills with the help of Harvey Electrical Services. In addition to improved power quality, choosing Voltage Optimisation can also help the environment! Our skilled team of electricians are on hand to help ensure that you experience all of the possible benefits of Voltage Optimisation.



**For more benefits of
Voltage Optimisation,
scan the QR code...**



Reduce your energy consumption by up to 20%

Lower your carbon footprint and CO2 emissions

Increase the life span of your electrical appliances

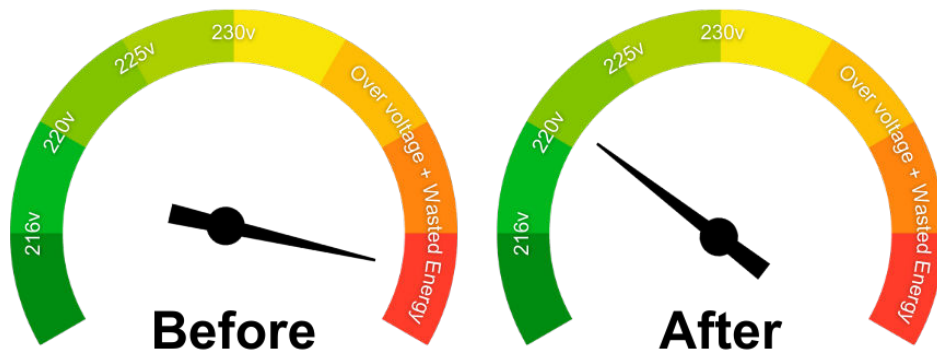
Low Maintenance

Reduction in energy bills

Reduction in whole site maintenance cost

Higher efficiency

The Facts & Statistics



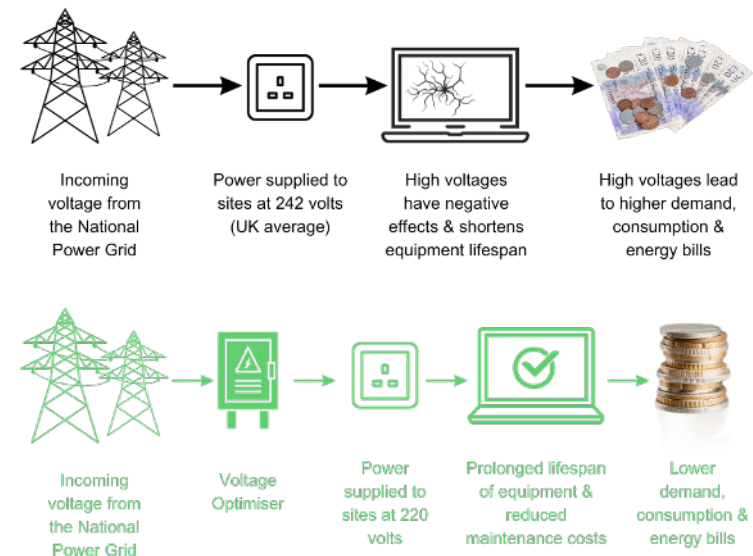
Industries We Support

- Food production
- Plastics
- Chemical
- Manufacturing
- Agriculture
- Retail
- Leisure/Fitness
- Hospitality
- Telecommunications
- Medical/Scientific
- Education
- Agriculture



With a greener future on the horizon, we all must start taking steps to improve our carbon footprints and our commercial voltage optimisation solutions are the perfect place to start! Our range extends across all commercial industries and is tailored to suit any site from 100Amps to 4350Amps. You can choose from our Standard or Intelligent models which both provide great results but offer differing levels of benefits.

Through the Voltage Optimisation of your electrical equipment, you save money on your electricity bills by reducing energy use by up to 19%, therefore saving you money, energy and carbon.



Why Choose Harvey Electrical Services?

As professional electrical contractors based in Darlington, our expert services include PAT testing, wiring installation, specialist lighting schemes, fire alarm testing, intruder alarms, CCTV systems and much more.



We undertake Domestic, commercial and industrial work and are fully insured. As well as being part P registered with NAPIT. All of our parts and labour also come with a full 12-month guarantee.



Scan the QR Code to
check out some of our
recent testimonials...



Example Savings

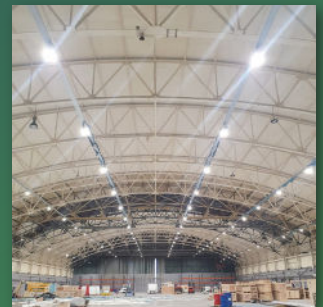
If a business is overspending on their electricity by

£66,333.68

you could see savings that include the below after investing in
Voltage Optimisation

- 10 month / 0.8 year payback
- 120.1% ROI
- Energy consumption reduced by 9.8%
- Carbon emissions cut by 27,149 kg
- Appliances last up to 50% longer
- £661,760.43 savings over 10 years**





Contact Us

Head Office: Darlington
01325 249 294 / 01325 238428
info@harveyelectricalservices.com

24 Hour Emergency Services

Teesside – 01642 989310
Richmond – 01748 322110
Newcastle – 0191 3592310
Bishop Auckland – 01388 240110
Hartlepool – 01429 705120
Northallerton – 01609 618110

Harvey Electrical Services offer a complete electrical solution for clients requiring electrical engineering expertise. Based in Darlington, Harvey Electrical Services offer breakdown assistance and installation throughout the North East. Harvey Electrical Services, deliver reliable, flexible, integrated electrical solutions tailored to each customer's specific requirements.