

Case Study - Harrison Packaging Reduces Carbon Emissions

"If any company who uses a large amount of electricity and wants to reduce their costs and support the environment, I would recommend a Voltage Optimiser with Powerdown220."

Craig Turnbull, Managing Director, Harrison Packaging

An Eco-Friendly Company

As a packaging supplier to many of the UK's leading and most recognisable brands, Harrison Packaging wanted to reduce their carbon footprint in line with the government's 2030 net zero plan. The packaging supplier is currently recognised as one of the UK's most eco-friendly packaging companies and therefore wanted to find innovative ways to further reduce their carbon emissions.

Harrison Packaging have recently undertaken several projects to help towards achieving their sustainability targets. They have installed LED lighting across their whole site. They plant 3 trees for each tree harvested for production, which is contributing to the growth of European forests that is equivalent to the size of Switzerland each year. Amongst other energy savings projects, they decided to invest in Voltage Optimisation with Powerdown220 to further reduce their emissions and energy costs.

A Reduction in Costs and Carbon with Voltage Optimisation

Coupled with onsite efforts, the implementation of voltage optimisation reduced their carbon emissions from electricity usage by over six percent per year, saving over 25 tonnes of Co2 annually. In doing so, this also helped Harrison Packaging make an energy saving of over £35,000 a year from reduced consumption, with the project taking just 17 months to pay off and ensuring a return on investment (ROI) of 70 percent.

The packaging supplier will continue to make carbon and financial savings for decades to come, as the voltage optimiser is under warranty until 2038 and has an expected lifespan of over 40 years. Their energy savings are also covered by our savings guarantee meaning if our savings are lower than expected they can receive 100% of their money back.

If you would like to improve carbon emissions and reduce energy costs like Harrison packaging, don't hesitate to get in touch.