

Case Study

Power Factor Correction

Cable Manufacturer

Annual Savings Achieved

- £6,664.00
- 44.69 Tons Co2
- 33,793 kW/h site
- 83,221 kW/h inc transmission

Payback

- 9.5 Months

Benefits

- Removal of Reactive Power Charges
- Reduction of 206 Amps per phase
- of 148 kVa Demand
- Improved utility

Permanoid are a cable manufacturer who were seeking to reduce carbon emissions and meet legislation in line with their CRC (Carbon Reduction Commitment) target.

The Carbon Trust recommended [power factor correction](#) to assist in meeting targets

The solution reduced emissions by almost 45 tons per annum and saved £6,664.00 in the first year while providing much needed “headroom” as the site prepared for possible future expansion and negated the need for a larger electrical supply.

For more information, contact us now on 01695 559785, post@pesgrouppltd.co.uk or visit www.energyace.co.uk

