

Case Study

Power Factor Correction

Vinyl Floor Manufacturer

Annual Savings Achieved

- £42,929.00
- 253.27 Tons Co2
- 169,685 kW/h site
- 471,600 kW/h inc transmission

Payback

- 11 Months

Benefits

- Removal of Reactive Power Charges
- Reduction of 1,496 Amps per phase
- Reduction of 1,076 kVA Demand
- Improved utility



Polyflor are a world leader in vinyl floor manufacture with an annual electrical energy spend in excess of 7 million pounds per annum on a 6 Mw site.

The project included new [power factor correction](#) equipment and repairs to existing equipment to achieve an overall electrical efficiency of around 98% from a pre contract 85%

Results returned the above savings and a payback of less than one year

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