

## Case Study

# Power Factor Correction Pharmaceuticals Manufacturer

#### **Annual Savings Achieved**

- £8,238.55
- 58.29 Tons Co2
- 31,041 kW/h site
- 108,536 kW/h inc transmission

### **Payback**

10 Months

#### **Benefits**

- Removal of Reactive Power Charges
- Reduction of 283 Amps per phase
- Reduction of 203 kVa Demand
- Improved utility
- Removed the need for larger supply

Pharmatube are a rapidly expanding company who applied for the installation of a larger electrical supply to address their expansion needs

New machinery had to be installed to keep up with their customer demand although the existing supply was underrated to take the new loads and the cost of the larger supply was quoted in excess of £100K.

Power Efficient Systems were contacted and installed <u>Power Factor Correction</u> to reduce the demand and allow for the additional load to be connected without the need for the larger supply.

Savings of £8,238.55 were also generated creating a payback in less than 1 year.

For more information on how EnergyAce can benefit your organisation, contact us now on 01695 559785, post@pesgroupltd.co.uk or visit www.energyace.co.uk







