

What you need to know about power factor correction

Remember the pint of beer?

Power Factor is the ratio between power that is used (kW) and power that is supplied (kVA).

It's a measure of how efficiently electricity is used.

That is the amount of beer you pay for 'vs' the amount you get to drink.

Did you know you are billed for the amount of power you are supplied (kVA), not the amount you use (kW)?

If your Power Factor is below 1.00 you are paying for power you are not using.

Power factor correction ensures that you get a full pint every time.

Electricity Supply companies are now transferring this charge on to you.

Doesn't it make sense to eliminate this extra charge from your power bill?

If you want to learn more about how ESP and Motorpol can help save you money, contact us today to discuss your energy usage.

Power factor equipment is suitable for installations with loadings greater than 200 AMPS and charged on a (kVA) 'demand' basis.

Why ESP and Motorpol are the people to use

- We have the most advanced Power Factor correction equipment available
- We use only state of the art technology
- Our system has a proven track record in NZ and overseas
- We have the expertise in the field, second to none
- We will supply a pre-built unit or one custom-built to your requirements, with a full guarantee
- We provide a total power factor correction solution including design, supply and installation.



*If you are being penalised, every day you wait is costing you money. Phone our Help Desk on **0800 ESP LTD** (0800 377 583) for more information or fax us your power bill on **0800 ESP FAX** (0800 377 329) and we'll let you know how much you can save*

would you pay for a pint of beer



that was half full?

If the answer is no, read on...



we've got the solution...

The esp Money Saver



APPROXIMATE SAVINGS TO DATE

\$15000

How the Money Saver will benefit you

- It will pay for itself and continue to save you money on your power bill
- It will give you greater overall efficiency of plant and equipment
- It will reduce your maximum kVA demand
- It will leave you with money to invest in other parts of your company

The ESP Money Saver is manufactured and supplied by Motorpol Power Systems, New Zealand's leading manufacturer of power factor correction equipment.



and



your power solution partners



Does your monthly power bill have this line on it?

Installing an esp Money Saver will make this line disappear

Phone our Help Desk on **0800 ESP LTD** and find out how you can save yourself a bundle of cash!

The Money Saver payback period is typically less than 12 months!