



Energy saving specialist Marshall-Tufflex has launched a range of Power Factor Correction systems which will reduce your power bills and carbon emissions by improving the operating efficiency of electrical systems.

The units utilise high quality, reliable capacitors to improve the efficiency of your electrical supply at industrial locations through restoring power factor to as near unity as is possible by reducing the effects of reactive power on a site's supply. This lowers bills because energy suppliers charge for reactive power. It also reduces carbon emissions and improves the quality of power, prolonging the lifespan of equipment, helping avoid voltage drops over long cable runs and increasing the capacity of a local electricity network.

“In short our Power Factor Correction units make your power supply more efficient, lowering bills and delivering a number of additional benefits,” said Jeremy Dodge, Marshall-Tufflex Head of Marketing & Technical Services. “It is an established and proven technology that works on the principle that power (kVA) is made up of two components, useful power (kW) and reactive power (kVAR). Useful power is required to complete a task whilst reactive power does not contribute to achieving the task but costs the customer in additional kWh charges and, potentially, penalty charges.”

Marshall-Tufflex's Power Factor Correction units range from 50 to 400kVAR.

For more information visit www.marshalltufflexenergy.com