



Electrical Safety Systems

Energy Saving Systems

Electrical Safety Systems is a family owned electrical contracting company founded in 1992 offering a range of electrical services to our clients based near Mansfield where we have workshops, stores and panel wiring shop.

We operate nationally in most environments from general domestic, commercial & industrial sites to more specialist areas such as the food industry, MOD establishments and petrochemical plants and land based oil & gas drilling rigs!

From 2009 We now offer a range of energy efficiency related services to assist customers in saving energy, carbon and reduce their running costs for both new installations & developments and existing sites:-

Energy efficient lighting upgrades & lighting control systems

We can carry out lighting surveys and advise on new or replacement lighting schemes with energy efficient alternatives such as T5 and Induction Fluorescent technology and LEDs giving greater light output with less energy, along with lighting control systems & occupancy sensors to turn lights off when not required. In most cases customers using lots of lighting for long periods of time can achieve total project payback within 2 to 3 years.

Energy metering

We can arrange and install portable energy monitoring systems or permanent energy and power quality monitoring & Harmonic Analysers to enable short or long term monitoring of electrical installations to aid in saving energy onsite and tracing wastage and potential faults on plant.

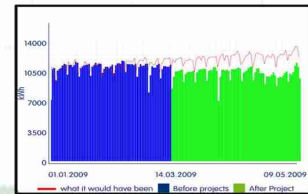
Voltage Optimisation

An option for many industries is the installation of Voltage optimisation technology which is matched to the specific electrical load of an installation reducing the incoming supply voltage to the site or equipment down to around 207 Volts AC where most equipment in the UK will still run as normal but will use an average of 20 to 30% less energy without any other changes being needed.

For small scale single phase installations and domestic properties we also install the VPhase unit capable of making decent savings on most electrical equipment.

Renewable energy

We have experience in installing a range of renewable energy systems such as Solar PhotoVoltaic panel grid-tied and off grid systems, Solar water heating, small scale wind turbines and have been involved in both Air and Ground Source Heating Systems



Electrical Safety Systems Limited

Main offices & workshops:
Unit 1 & 2 Fulwood Road North, Huthwaite, Nottinghamshire NG17 2NB

Registered office:
78 Herne Street, Sutton in Ashfield, Nottinghamshire NG17 4GW

Tel:- +44 (01623) 460018 Fax:- +44 (01623) 460019
Email:- service@electrical-safety-systems.co.uk

