







Energy Efficiency & Renewable Energy

- can you afford not to?





Who we are, what we do & why we do it

Smart Energy Projects was formed in 2013. We have helped numerous businesses across the UK in the Social, Leisure, Hospitality Commercial and Educational Sectors to significantly reduce their levels of energy consumption and generate huge amounts of renewable energy for their site to use for free. With our Partners we can design a new low energy LED lighting scheme,

install a new Solar PV system, provide swap outs of all old R22 Air-Conditioning and Cellar Cooling Units and we can offer the best advice for renewable efficient products to provide Free Cooling. With outstanding after-sales support, we take great care to ensure that we ultimately serve our client's best interests rather than our own goals or bottom line.



Our Energy Management Audit Survey

Our unique Energy Cost Reduction Process has been designed to help guide your business towards the most cost-effective, high impact actions and technologies that will drive down your energy spend and CO2 output. We love what we do and we believe that helping businesses to be more energy efficient is a win-

win situation for people, profit and our planet. Unlike some of our competitors, we are so confident in our ability to identify energy cost saving opportunities that make compelling business cases, our initial expert advice is provided at no cost, so get in touch today to book your Free Energy Management Audit.

Compare Energy Supply Contracts

While we are helping your business find ways to reduce your consumption with more energy efficient technologies, you will continue to pay more than is necessary if you do not have the right grid-supply contracts in place. Our professional energy broker service has a proven track record in improving your energy supply contracts - the bottom line is that we can save you thousands from making one or two simple changes. There are almost 30 individual business energy providers operating in the UK today, so the only effective way to know you are getting the best possible deal is to let a professional brokering company like us shop around for you. Importantly, there is no charge for our comparison service, so it won't cost anything to find out if you have the best deal possible.



LED Lighting

- · We design, supply and install a market leading range with warranties of up to 10 years
- Reduce the energy consumed by your lighting circuits by up to 90%
- Practically eliminate maintenance requirements with LED units
- Operational life of up to 100,000 hours
- Improve quality of light, productivity, employee well-being and health & safety
- Typically provides a project payback period of 6-36 months

Solar Electricity (Photovoltaic-PV)

- Every kilowatt that is generated is rewarded through the feed-in tariff scheme for 20 years and is inflation linked
- Power generated is free to use on site & surplus power is exported to the grid or diverted
- Reduce carbon emissions and visually demonstrate your green credentials to customers and suppliers
- Typically provides a project payback period of 48-72 months and investor funded systems are available





Air Conditioning/Heating Supply & Installation

Budget, mid-range and premium air conditioning systems supplied and installed to suit all budgets and requirements. From a single wall mounted system for a Server Room or small Office to a larger capacity 4-Way Blow Ceiling Cassette for Classroom or Club Concert Room Area. Here at Smart Energy we will Service & Install with the most energy efficient design in mind. We can supply, install and commission an energy efficient air conditioning system to your requirements. We can also help and advise with obtaining grants and funding to swap out old R22 heating and cooling units to reduce your building's carbon footprint to dramatically reduce costs all round.

365 FREE Air Cellar System Combined With

Smart Python Control

One of the most expensive costs to a Club, Pub or Restaurant is their Cellar Cooling and Refrigeration. The 'Smart Energy 365 Smart Cellar Manager' is designed to cut your costs by managing your cellar ALL YEAR ROUND and slashing your costs.

With the 'Smart Energy 365 Smart Cellar Manager' an external sensor detects when the ambient temperature is suitable (10 degs and below) automatically switching off the main cooler only leaving the internal condenser as normal and switching on the 'Smart Energy 365 Smart Cellar Manager'. This then brings in the outside air only costing a staggering 2 pence per hour to run.



- · Controlling the main cellar cooler by switching it off and on as required ALL YEAR ROUND
- Visual indicators showing the cellar condition
- Reducing the noise pollution especially at night
- Maintaining the beer temperature at 12 degrees and not the surrounding air temperature













Smart Energy Projects

Olympus House Castle Farm, Main Street Kirby Muxloe, Leicestershire, LE9 2AP **Email:** info@smartenergyprojects.co.uk

Tel: 0116 2396890

Air Conditioning and Full Refrigeration

Service, Maintenance and Repair

Regular air conditioning maintenance and scheduled servicing can not only save you money, but ensures your air conditioning hardware will continue to perform at its best for years after installation.

Smart Energy provides air conditioning maintenance services to clients in Leicestershire and across the UK. Through regular and professional maintenance of your equipment, our trained service technicians can identify weaknesses and take action to stop any problems before they start - reducing down time, decreasing repair costs and breakages, and helping you reduce your carbon footprint by and electric spends so all your equipment doesn't have to work as hard.

Air conditioning and Cellar Refrigeration service agreements are available in a choice of two levels on completion of any installation work. Both levels are custom designed to suit your individual needs, and usually offered the following options:

Air Conditioning Maintenance Agreement Benefits

- Manufacturer's warranty of up to five years
- Monthly payment option
- Fixed service pricing up to five years
- Preferential breakdown assistance
- 24-48 hour callout

An air conditioning maintenance and service plan from Smart Energy also makes sure your equipment is always fully compliant with legislation set down by the Health and Safety Executive, the Department of Trade and Industry, and the Environment Agency. (For more information about the relevant legislation visit the organisations websites at www.hse.gov.uk, www.dti.gov.uk and www.environment-agency.gov.uk.) We can also Advise on R22 Swap outs that have now become illegal to service if leak as funding may be available for your site.

