



The energy smart group ltd

Specialist heating & electrical contractors



Heating



Hassle-free heating solutions.

Need hassle-free central heating system products, installation and maintenance?

We're committed to quality products and dedicated to maintain a level of service that keeps our customers smiling.



With years of experience in the heating sector, our products and installations are always designed to meet the specific needs of our customers. We only install products that fully comply with British Safety Standards and are supplied by leading manufacturers.

Heating Installation

At the energy smart group we provide a comprehensive gas central heating installation, maintenance and repair service.

In order to keep within your appliances warranty term, all gas appliances in commercial and domestic properties are required to be annually checked and hold a valid Gas Safety Certificate (CP12). We offer a variety of Service Plans to suit your requirements from inspection through to repair.

Gas Testing And Reports

We carry out visual inspections of gas appliances and record the gas safety test results which are carried out using calibrated equipment.

Once the checks are complete and the gas appliances are deemed safe and compliant, we supply a Gas Safety Certificate to prove they are compliant. We can carry out annual servicing to ensure the boiler remains compliant, as well as repair and maintenance work.

Wood Burning Stoves

We are able to install and maintain a variety of Wood Burning Stoves. Most people choose to buy a stove because they know they will get much more heat, from much less fuel, than with an open fire.

Wood burning stoves can lower the heating costs of an average family household by £400 or more every year. We can advise you on the best wood burning stoves to meet your requirements; from wood burners, multi-fuel stoves, wood burning stoves and log burners.

Electrical



Experienced teams,
powerful service.



The energy smart group is established as one of Yorkshire's leading electrical NICEIC approved contractors.

We can install, inspect and maintain any electicals within your home or business to ensure you're safe and compliant.

We're happy to give you advice and recommendations and for all our work we offer very competitive rates.



With an experienced, fully trained team of electricians covering all Yorkshire postcodes, we are able to plan, design, install and maintain a variety of electrical services for commercial and domestic clients.

Electrical Installation

On completion of an in depth visual inspection, we can offer fully itemised quotations for any electrical works you need for your home or business.

From re-wires to moving a socket, we provide competitive prices across the board. Once all the works are complete we provide the relevant test certification and submit work completion notifications to your local building control.

One-off Home Electrical Repair

Just want the problem fixed? Our engineers can give you a fixed price quote to get the job done. No matter how big or small.

We offer:

- A fixed price. We haven't got any secret charges hidden away.
- Parts and labour. They're included in our price.
- A year-long guarantee on our work so you have added peace of mind.
- Our engineers' expertise without being tied down to an annual contract.
- No call out charge. If we can't fix it, you won't pay a penny.

Testing and Inspection

We can carry out a visual inspection of all electrical components, followed by a schedule of testing using calibrated instruments.

Once the checks are complete and the electricals are deemed safe and fully compliant, we produce a report for the customer based on BS7671 wiring regulations, which is the UK national standard for low voltage electrical installations.

Energy Management



We want to become your energy consultants.



REDUCE YOUR ENERGY WASTE & YOUR EXPENDITURE

We help clients to reduce their energy expenditure through investment in intelligent energy-saving technologies.

Organisations which take control of energy costs generally benefit from increased profitability and competitive advantage.





Our highly skilled team will work closely with you to find the source of energy waste within your organization. We have the knowledge and the tools to help make immediate changes thus reducing your energy expenditure.

Energy Management

What We Offer

Our service provides a 3-step strategy to help save your business money.

1

Determine energy use through surveying and monitoring

The energy smart group ltd will carry out site energy survey/s to help clients understand where, when and how much energy is being used. This includes assessment of motors, drives, heating, cooling and lighting systems. Where appropriate, we will install temporary, real-time, energy monitoring to analyse complex energy loads and usage patterns for individual plant and equipment.

2

Present survey findings along with energy savings recommendations

We undertake data analysis to identify current running costs before calculating the equivalent cost following implementation of energy saving technologies and control systems. This allows us to identify potential achievable savings through the use of cost effective energy saving solutions. Findings are subsequently presented to the financial director and/or senior management along with the supporting business case, which outlines payback period and return on investment.

3

Implement project delivery of selected technologies

The energy smart group ltd can be the 'agents for change' to ensure organisations achieve the expected financial benefits from reduced energy demand, as soon as possible. We offer a turnkey solution which ensures that technologies are appropriately specified and maximum savings achieved, while minimising disruption to day-to-day business activities. Furthermore, we can facilitate energy saving finance to cover the capital and installation cost of the project.

Renewable Energy



Collect energy from sustainable resources.

Everyone at the energy smart group ltd is passionate about renewable energy.

Our dedicated team of technical and professional staff aim to give you the best possible advice on choosing which renewable energy products or technology is right for you, your property or your business.



With over 8 years in the renewable installations industry and in excess of 500 installations, we know that we can offer the best advice on renewable technology options for your home or business. We can also offer further information on financing for your installation.

Biomass Energy

We can install biomass systems into any domestic and commercial building. Using renewable energy sources such as, wood pellets, wood chip, the boilers themselves are very advanced and can provide substantial savings over fossil fuels. Also the RHI ensures that the installation generally pays for itself within 7 years.

Heat Pumps

Air-source heat pumps work by extracting heat from outside and transferring it either to the hot water or heating systems of the house, or both. The best way to visualise the process is to imagine how a fridge extracts heat from within and expels it through the elements at the back. In the case of heat pumps, the mechanism draws heat from outside, boosts the temperature by compression and releases the heat into the property.

Solar Thermal

Solar thermal systems use the sun's warmth to heat some of your hot water. Fluid inside solar panels on your roof absorbs irradiance from the sun. It's then pumped along pipes to your hot water cylinder, heating up the water to a pre-set temperature. Your boiler or immersion heater then tops up the heat as needed, bringing the water to the temperature on the thermostat.

Solar PV

Once your solar panels have been installed you can harness the free power of the sun to create electricity. This electricity can be used for free and then you only use your standard supplier in the evenings, when there is no natural daylight. Therefore the bills that you receive from your energy provider are going to be cheaper. The exact amount you save will depend upon the size of your system, how much electricity you use, and when you use it.



Why use the energy smart group?

The company was originally set up by Matthew Haigh & Jonathan Rollett in 2007. Their initial plan was to focus on energy consumption, as they noticed many of their customers were being offered expensive and inefficient products with little to no benefit. They approached their potential clients with alternative solutions using energy saving products, such as low energy lighting, voltage optimisation, and smart control systems. This soon led them to venture into renewable energy, initially specialising in solar photovoltaic installations.

From these beginnings came the energy smart groups ethos which is to always have the customers energy consumption at the forefront of any designs or services offered. They came up with an idea to give their customers something back. They achieved this by developing options for their customers that are designed to reduce their energy consumption and bring down the energy costs at the source.

As the company grew, so did their ambitions. They loved the idea of offering a complete solution and so in 2009 they decided to bring a good friend & heating expert Ben Barrett in to the business as an equal partner and soon enough, solar thermal, heat pumps and biomass were added to their list of qualifications & services.

Today the energy smart group offers their customers a comprehensive range of heating and electrical services, from the basic to all the major renewable technologies.

They still try their upmost to save their customers' energy and can offer many quality energy saving products. The energy smart group can even help reduce peoples energy, just by changing habits and the way they think about their energy consumption. Showing them the true costs of running their systems and appliances. They achieve this by carrying out an Energy Management Health Check to focus on where customers are wasting their energy, and then find them the most suitable solutions.

Every business and homeowner faces slightly different energy issues depending on the location of their building or habits. Call the energy smart group today to see how you can start saving.



Our recent work



Be energy smart, think the energy smart group.

Talk to our experts today

If you're looking for a free quote or just want some advice, our dedicated team are always on hand to talk about all energy aspects. Just give them a call on 0800 0935 174

Want to read more?

We have created this guide as an introduction to our services. We have lots more information on our website, so if you would like to see the full range of products and services the energy smart group offer, or learn more from our customers, just visit www.ecoenergysmart.co.uk



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heating



electrical



energy efficiency



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