



'Refreshingly Different'



enerotec is committed to providing practical energy management technology and resources.

All aspects of energy management are considered from delivering compliance, supplying energy efficient products, analysing trends to the provision of bureau services, delivering energy efficient projects and corporate reporting.

Effective energy management can only be achieved through true partnership and working relationships rather than producing isolated energy reports.

Monitoring energy use profiles is an important part of the process and regular interpretation of the results enables us to make recommendations for improvement.

We take time to understand how a building or process operates and what practical measures are required to achieve improved energy efficiency as well as improved operational criteria.

This fresh approach to energy management ensures that **enerotec** can impartially help to provide the right solution to our customers and draw from a wide range of experience and products.



Energy Monitoring

Effective energy monitoring is a fundamental part of the energy management strategy.

Monitoring can adopt a variety of formats:

1. Interfacing with existing on-site systems and Building Energy Management Systems
2. Local short term specific portable energy monitoring
3. Semi-permanent non-invasive monitoring with remote external data collection
4. Specialist monitoring such as thermal imaging and steam trap surveys.

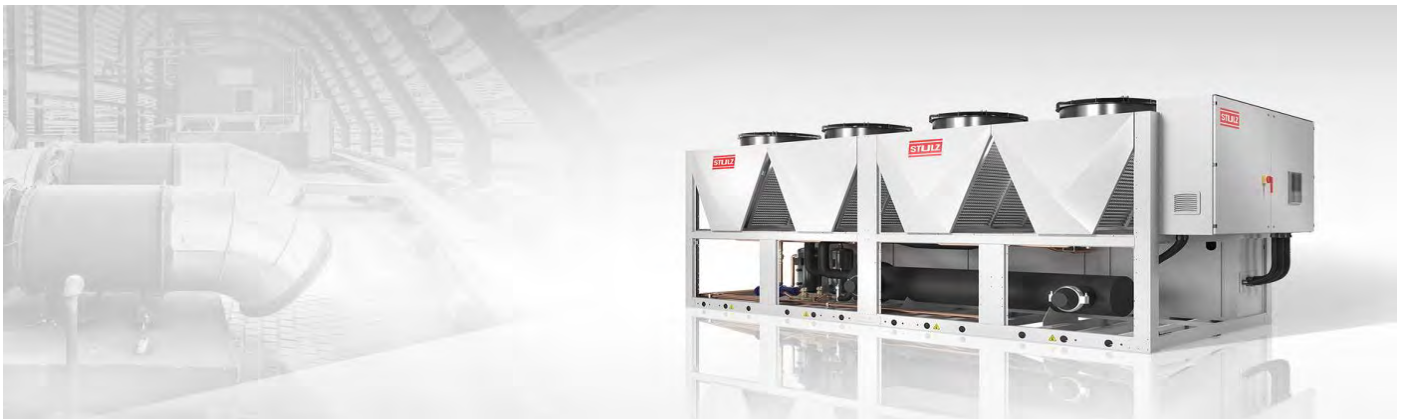
enertec will enable the monitoring works and gather data, either locally or remotely, to analyse and interpret in order to make recommendations for improved energy efficiency, operations and financial benefit.

The monitoring data can be presented in a formal way so that the Client can present the findings internally and make the case for improvement.

Energy Efficient Products

enertec are the approved **Stulz UK service and sales partner for the Explorer Range of business critical chillers**

The STULZ Explorer is a chiller suitable for a variety of applications. The Explorer series allows STULZ to offer a budget-optimised, state of the art chiller with the high flexibility it takes to meet a wide range of customer requirements.



The benefits of the Explorer Range include :

- **Compact Design** - The Explorer offers maximum cooling capacity with a minimal footprint, perfect where space is premium.
- **Reliability** - High quality components with easy maintenance access.
- **Standardised Components** - State of the art components ensure that spare parts are rapidly available when required.
- **Flexibility** - Targeted selection of options as well as bespoke customisation allow it to be adapted to customer requirements.
- **Sustainability** - Due to the reduced piping lengths and the micro channel coils, the Explorer contains only a small amount of refrigerant to ensure minimised effect to the environment.
- **Innovative Control** - STULZ's own control system the C2020, with touch display enables the Explorer to be perfectly integrated into existing systems or operate independently.

" Robust design and efficiency are united as standard"

in Partnership...

Energy Compliance

The list of Energy Compliance criteria is ever increasing but enertec can provide a realistic and practical route through the requirements. If you require any of the following then **enertec** can assist:

- Energy Savings Opportunity Scheme (ESOS)
- Display Energy Certificates and Energy Performance Certificates (DEC's / EPC's)
- Carbon Reduction Commitment (CRC)
- Simplified Building Energy Model (SBEM)
- Air-conditioning Inspections – TM44
- Facilities Management Compliance checks



Energy Efficiency Projects

Project identification can be presented in a variety of formats from an **enertec** energy report / an existing energy report or a specific project proposal from a potential supplier.

The detail of a particular project needs to be understood and evaluated correctly and similar proposals compared on a like for like basis. **enertec** will take the time to understand the various presentations and refine the proposals so that the Client is clear on the benefits and potential pitfalls. Whether it is photovoltaic panels or boiler plant replacement, lighting upgrades or condensate recovery **enertec** will present the findings and options in a clear and concise manner so that the Client can make an informed decision.

Following the decision to proceed, **enertec** are happy to manage the process, to carry out post installation monitoring and even provide third party funding if required.



Energy Bureau

enertec are happy to review your current utility purchasing strategy and advise accordingly. It is particularly important to gather energy data and present it in a central and common format so that it can be analysed and reported on as part of an overall group corporate report. Invoice checking is vital, particularly at the commencement of a new contract and **enertec** are experienced in this process.

enertec can also provide energy surveys for your site and make recommendations for improvement. As part of this process a site energy balance can be produced, which can ultimately lead to dynamic energy modelling.



ENERGY TECHNOLOGY

Why use enerotec?

enerotec has been established since 1996 and is committed to providing a high quality, reliable service to consistently meet our customer's needs.

What does enerotec do?

We deliver a professional solution to technical challenges in a timely and cost effective manner.

How does enerotec work?

- We take time to understand the customer's needs
- We provide technical solutions
- We liaise with our appointed partners
- We facilitate fast product delivery and lead times
- We can recommend approved installation contractors
- We are industry accredited

The Solution

enerotec provide a practical route for your Energy Management needs through the provision of energy professionals and quality product supplier relationships.

The Products

- Energy Monitoring
- Supply of Energy Efficient Products
- Energy Compliance Requirements
- Facilities Management Compliance
- Identification of Energy Projects
- Project Management
- Energy Surveys
- Energy Bureau
- Corporate Strategy and Reporting

For more information visit **enerotec.co.uk**