



- ENERGY ANALYSIS
- ENERGY PROCUREMENT
- DATA LOGGING
- SITE PROFILING
- SYSTEM DESIGN
- HARDWARE SUPPLY

INNOVATIVE SUSTAINABLE SOLUTIONS WORKING FOR YOUR BUSINESS



STRATEGIC ENERGY MONITORING & MANAGEMENT SOLUTIONS

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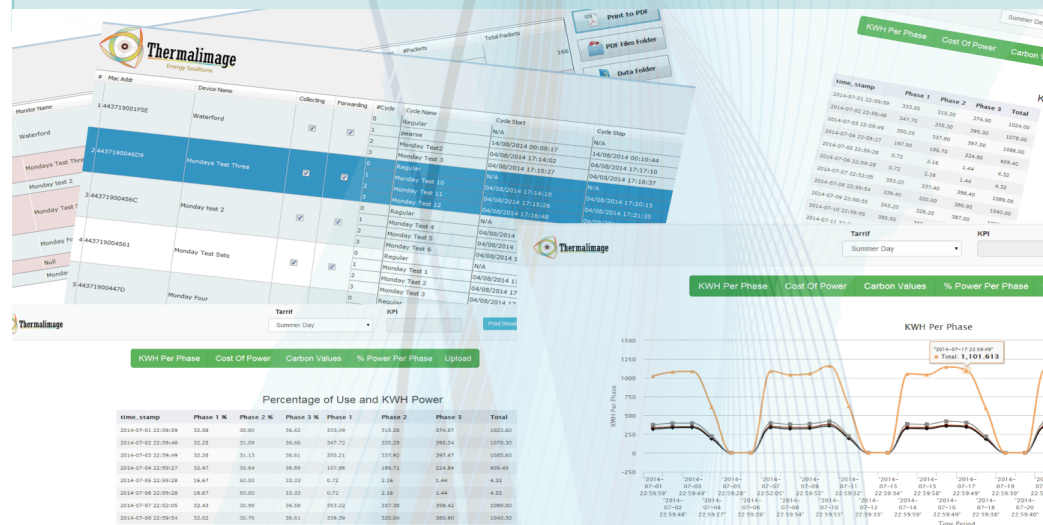
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MOVING YOUR BUSINESS FORWARD

At Thermtec we provide a market leading energy audit which will provide your business with energy, carbon & cost savings and reductions. These reductions are essential in keeping a consumer or business moving forward in modern times where energy efficiency is number one priority.



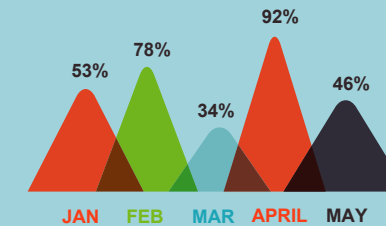
TAILORING OUR BUSINESS TO YOUR NEEDS

At Thermtec we aim to provide manageable, cost effective energy solutions, for all your energy reduction needs.



CARBON PROFILE

Businesses in Europe have been tasked with achieving a 20% reduction in greenhouse gas emissions along with a 20% increase in renewable resource usage and a 20% increase in energy efficiency. To achieve these goal a significant reduction in energy consumption must be met, this is best achieved by conducting a detailed energy audit. The Irish government has specified that by 2020 all public and semi state bodies should reduce energy consumption by 30% and this is now known as 20/20 and is currently being implemented by all agencies in conjunction with the SEAL.



Carbon Emission Breakdown

Above is a breakdown of carbon emissions used before an energy audit was carried out. The scale shows the reduction in carbon emissions to the current levels.



INDUSTRIAL SECTOR



Thermtec energy audits provide companies with an understanding of how, when and where they consume electricity, this information I then used to show where wastage occurs and areas where improvements can be made. The services offered range from 'site walkthrough' to a comprehensive audit. All audits are designed around the customer's needs and cost saving.



COMMERCIAL SECTOR



A commercial energy audit identifies energy consumption in existing facilities. The information gathered is then used to introduce energy conservation measures and energy saving technologies such as electronic control systems. By implementing these systems significant cost savings can be made along with an extension in machinery and equipment life.



PUBLIC SECTOR



The public sector has been tasked with achieving verifiable energy- efficiency savings of 30% by 2020. Reaching this target involves the highest level of commitment and of all public sector employees. At Thermtec we provide comprehensive audits and data trending on buildings or facilities, from this information an in depth report is carried out indicating cost saving areas and solutions.

SAIL SMOOTHLY THROUGH STRATEGIC BUSINESS DECISIONS.

"An energy audit provides a detailed breakdown of energy consumption. This can be analysed daily, monthly or annually"

ENERGY & COST REDUCTIONS

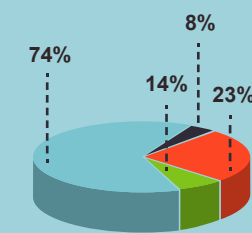
An audit of your energy consumption is the most thorough and effective solution available when a significant energy reduction is required. At Thermtec we provide in-depth energy analysis and detailed reporting which allow the consumer choose saving methods best suited to their needs and budget. The most important part of any energy reduction program is in the ability to monitor as many energy using sources as possible which will allow you put in place a comprehensive energy management system.

SERVICES WE PROVIDED

At Thermtec energy we provide a wide range of analysis and data collection systems suited to every consumer's needs. As every energy usage situation varies we aim to provide the consumer with the knowledge needed to choose the system required. Some of the services we provide at Thermtec are Procurement, Hardware Supply, Installation Services, Energy Auditing, Reporting, Analysis Software, Failover Data Logging, Temperature and Hot Water Control, Temperature Data Logging along with many other services.

STAY AHEAD OF THE COMPETITION

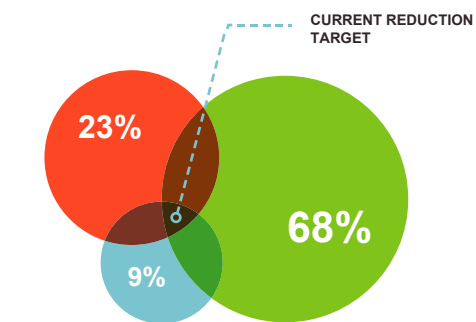
By undergoing an energy audit the consumer, company or facility is best placed to achieve a wide scale reduction in energy costs. These savings will provide the company with invaluable resources needed to develop efficient and environmental awareness for your business, also to maintain a strong position in a competitive marketplace.



ENERGY USAGE BREAKDOWN

The accompanying chart shows a breakdown of energy usage over a given time period. This allows the consumer see where and how much each area uses in relation to the overall energy consumption of a building or facility.

● PRODUCTION ● OFFICES ● LIGHTING ● GENERAL SERVICES



Energy Reduction Opportunities

The above chart depicts a breakdown of energy consumption showing previous levels, current levels and savings to date following an energy audit.

● TARGETED REDUCTIONS ● REDUCTIONS MADE TO DATE ● TARGETED USAGE LEVEL