

## Eirdata can help you optimise the energy usage in your business



Improved energy efficiency



Increased energy awareness and regulatory compliance



Reduction in:

- Energy usage
- Costs
- Environmental impact
- Carbon footprint

We provide sustainable energy solutions through audits, consultancy, training and implementation services and are committed to improving carbon management for industrial and commercial businesses.

We offer a full range of integrated solutions, and whatever your energy or service requirement, Eirdata have experienced consultants and engineers available to respond to your needs. Our industry sectors include:

- Food
- Public sector
- Buildings
- Education
- Electronics
- Power generation
- Renewable energy
- Pharmaceutical
- Health
- Manufacturing

We understand the challenges facing large energy users and we will provide an unparalleled service to help you overcome them.

## Energy strategy consultancy



Focused, realisable strategies enabling you to reduce your CO<sub>2</sub> emissions and lower your energy costs.

A top-level energy strategy is essential in today's world. Eirdata consultants have the expertise to help you develop an energy strategy to achieve this.

## Energy management systems

Implementing practical and cost-effective energy management systems; enabling you to meet current and future standards.

Eirdata can assist you with the setting up of energy management programmes, including IS 393:2005, no matter what size your business. We promote an integrated approach involving engineered solutions, information technology and awareness campaigns.

## Energy auditing



Energy balance studies for industrial and commercial environments, enabling you to minimise energy use and reduce your carbon footprint.

We can complete an energy balance study for your facility and processes that will identify opportunities for minimising energy usage and maximising your energy recovery.

## Monitoring and targeting (M&T)

Implementation of structured systems working with all major M&T packages to help you realise energy savings.

Eirdata work with all major 'off-the-shelf' energy monitoring and targeting packages and can advise on the installation or configuration of building energy management systems.

## Energy training

Bespoke training courses for all aspects of energy efficiency, including:

Energy Management Systems Training	HVAC Operator & Maintainer Training
HVAC Energy Efficiency Training for the Pharmaceutical industry	Understanding Electrical Energy from an efficiency perspective
Compressed Air and PSA Nitrogen Energy Efficiency Training	Incinerator and Solvent Recovery efficiency training
Boiler Efficiency Training	Energy for Procurement Personnel Training
Building Energy Rating Assessors Course Training (in conjunction with CMSE)	Efficient operation of Waste Water Treatment Plant training
Steam System Energy Efficiency Training	Refrigeration Energy Efficiency Training
Energy Awareness Training	Bespoke Energy training services
Certified Energy Manager Training (on behalf of the AEE)	

## Energy project implementation



Project services for every aspect of your energy programme. We can project manage or consult with your project teams on feasibility assessment, savings and capital cost estimating, system design, construction coordination, start-up assistance, operational training and cost savings verification.

## Renewable energy

Eirdata have the expertise to help you identify and assess the potential use of renewable and sustainable energy sources, including:

- CHP feasibility studies
- Wind auto-producer studies
- Biomass and Biomass CHP feasibility studies
- Solar energy feasibility studies

### Eirdata

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