

## Energy Management

Abricon provides a comprehensive range of Energy Services that cover all aspects of utility Management. For utility management to succeed over a long period not only do the technical issues need to be addressed but all the associated management techniques too.

The Technical issues relating to energy management are often addressed by Energy Audits and Surveys. These are the corner stone of any energy management programme.

Undertaken at regular intervals, an energy audit identifies where the utilities are actually used on a site. Once an audit has indicated how much energy is used when and where, the scope for energy saving opportunities can be established through an energy survey.

Abricon has considerable experience of undertaking energy surveys. These have been carried out at a wide variety of Client sites, from schools to foundries; sewage treatment works to dairies. The scope of these surveys has also ranged from detailed investigations of vast sites carried out over several months to brief, half-day "overviews" of small sites.

Within the UK, our consultants may be able to undertake an initial "Opportunities Assessment" for no cost as part of the Carbon Trust's Action Energy programme.

The utility management advice provided by Abricon covers the non-technical aspects of energy savings.

The comprehensive management of all utility issues help to maximise the benefits from investments made in technical measures and ensures that efficient performance is sustained over a long period.

Generally, for the greatest long-term efficiency, it is essential that the responsibility for utility consumption is devolved to the groups of users who can most influence the consumption. To do this, accurate, credible data has to be at hand so that feedback can be circulated to those who need it. This type of information is provided by a Monitoring & Targeting (M&T) system.

Abricon has considerable experience in advising a wide range of clients on all management aspects of utility consumption. Particularly, we have skills in developing metering strategies that form the basis of M&T systems.

There are many benefits of taking a pro-active approach to energy management including, reduced emissions, improved environmental image as well as cost savings.

A summary of the services Abricon can provide that will help you to stop throwing money down the drain are given below:

### Multi Premises Savings Programmes

Specialist programmes for geographically dispersed estates

- Development of optimised investment strategies
- Full survey and project management services

Clients include: Supermarkets, Hotels, IT Companies, Local and Central Government.

## Energy Management cont.

### Documentation Preparation

- Preparation of specifications, tender documentation
- Specialist reports, guidance notes
- Best Practice material

Clients include: BRESEC, FES

### Energy Surveys and Audits

- Electricity and fuel auditing
- Utility saving surveys
- Concise clear practical solutions
- CHP feasibility studies
- Support with implementation

Clients include: Many industrial and commercial sites.

### Strategic Advice

- Energy management planning
- Strategic advice on utility infrastructure
- Carbon management and Climate change issues
- Long term, directional advice

Clients include: NHS, Hotels

### M&T and BMS Advice

Independent, advice both short term and strategic on:

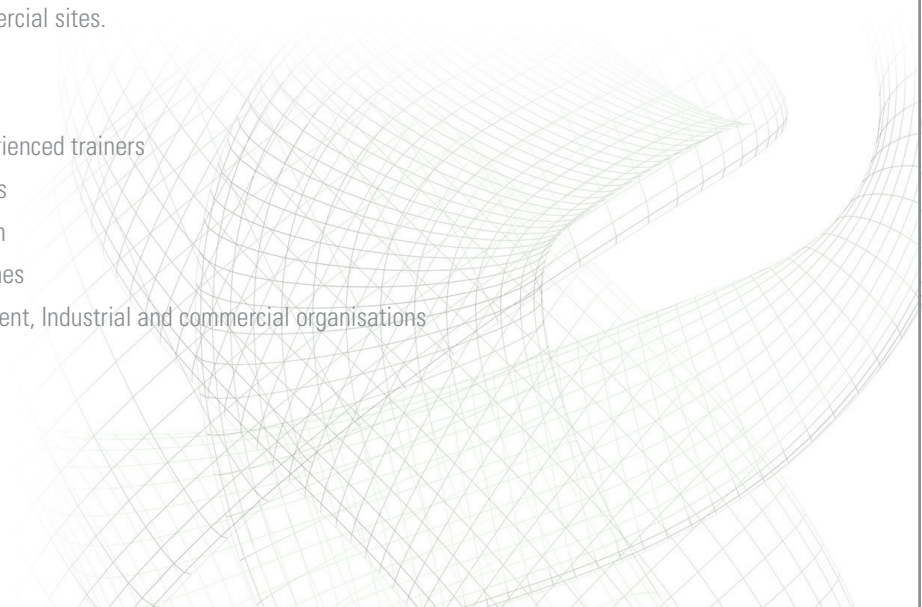
- system selection
- implementation
- System operation/optimisation audits

Clients include: Many industrial and commercial sites.

### Training

- Wide range of courses given by experienced trainers
- Open or bespoke for individual clients
- Comprehensive course documentation
- Motivation and Awareness Programmes

Clients include: Local and Central Government, Industrial and commercial organisations



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### Refrigeration / Air Conditioning

- Specialist audits and strategy formulation
- Services design and CFC phase out consultancy
- Specialist design and operational software

Clients include: Hotels, NHS, supermarkets, IT companies

### Water Use Management

- Water usage audits
- Development of metering/monitoring control strategies
- Verification and assessment of distribution systems

Clients include: NHS, Central Government

