



ASSESSMENT

Energy Cost Reduction Assessment

Cutting your Energy Costs

For a variety of reasons (but predominantly for environmental and financial) most organisations are striving to reduce their consumption of energy.

When reviewing the energy consumption of a clients facility the remit may appear to be simple, in that the following questions need to be asked:

Are you using too much energy?

Are you paying too much?

Are there cheaper alternatives?

The answers to the above are however more difficult to answer and may in some cases require the procurement of capital equipment which has not been budgeted for.

Help may be at hand in the shape of a WBS Energy Cost Reduction Assessment.

Our Approach

While some specialist companies may review their specific areas of expertise, WBS review your facility as a whole. This approach allows us to identify consumption and losses due to the processes employed in addition to conventional inefficiencies, leaks etc. within the equipment.

Where funds for capital expenditure are limited we can provide innovative funding options which will allow you to obtain benefits without major expenditure.

Our assessments are intensive and thorough and may consist (depending on your facility) of the review/audit of:

- Boiler house
- Refrigeration
- Air Compressors
- Air Handling Units
- Cooling Towers
- Effluent Plant
- Process Water pumps etc
- Electrical Mains Incomer – (re power factor, plus if Co-Gen is applicable, implications)
- Air Leak Study
- Water and Effluent minimisation
- Product Recovery (where liquids, e.g. soups, sauces, desserts etc)
- Thermal loss minimisation e.g. tray washer operation, cookers
- Chilled water minimisation
- Electrical savings, blowers re VSD's, chiller storage etc.





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Upon Completion of the Assessment

After the assessment, we generate a report which will highlight:

- Opportunities by category
- The potential value of each opportunity
- The cost to action (estimates)
- Potential suppliers to action
- Funding options if applicable
- Action Plan

Our strength is turning a business strategy into an implemented reality – we combine our clients' knowledge of their business with our proven specialist skills in improving business performance. So we don't just identify opportunities to improve operating results, we actually implement the changes.

With our knowledge and working relationships with key equipment suppliers, we ensure that you receive realistic (not over-inflated) projections on potential benefits, costs and time to implement to ensure minimum disruption to your business.

We work with your management, your front-line personnel and with appropriate 3rd parties until you achieve the projected and sustainable financial benefits.

What our Clients say:

“We have obtained greater benefit in 1 day working with WBS than all the other previous energy reviews combined”

Major Food Manufacturer