

# Energy Management – Energy Audit

## The Kelcroft energy management approach

### Energy Audit

Unrelenting energy costs, threatened tariff increases and soaring oil prices affect your bottom line. And not every organisation has the technical expertise to identify and exploit energy management opportunities. An energy audit is a vital part of an energy management strategy, a first step, helping your business lower your operating costs and increase competitiveness.



Researchers found that seventy five percent (75%) of buildings are operating incorrectly, have inappropriate operating and maintenance contracts or waste money through inefficient energy usage. Considering that after your staff (including their salaries) the energy bill is the largest expense, e.g. Google, the search engine giant has electricity as it number 2 expense - an energy audit identifies potential savings.

### Expertise

Kelcroft's professional energy engineering expertise helps your business, both large and small to leverage the energy conservation opportunities which not only lowers costs, yielding other benefits too, including improved staff morale, increased productivity and also reduces your environmental footprint too. Having conducted assessments for governmental, institutional and industrial facilities over three continents, Kelcroft's specialist expertise is an invaluable tool to help you lower your operating costs, benefiting your stakeholders and your business.

### Energy Audit

Kelcroft energy audits begin with the collection and analysis of all information that affects your energy consumption. The equipment and performance of

existing systems, energy management techniques and utility bills are carefully scrutinised

### Benchmarking

The building audit energy consumption data is analysed and compared with published standards for your premises and activities of a similar nature.

### Audit Report

An energy audit report coalescing findings is prepared, offering energy conservation opportunities for your

## Kelcroft energy audit

## solutions save money -

## improving your bottom line

managers to pursue. Typically reports cover into three energy management sections, namely:

- ✚ Housekeeping
- ✚ Operation & Maintenance
- ✚ Capital work

Within these three sectors, we simply explain energy saving options and opportunities for your managers to review and implement.

### Performance Contracting

Energy performance contracts offers owners the benefits of reduced energy consumption, reduced pollution for capital intensive projects. Kelcroft's design and energy skillbase helps owners find partners and solutions creating a win-win scenario for owners and contractors.

### Further Information

For further information regarding energy audits and energy management contact Mr John Herbert at our Hong Kong office:

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