



# SIM ENERGY LTD

## Comprehensive Environmental Solutions

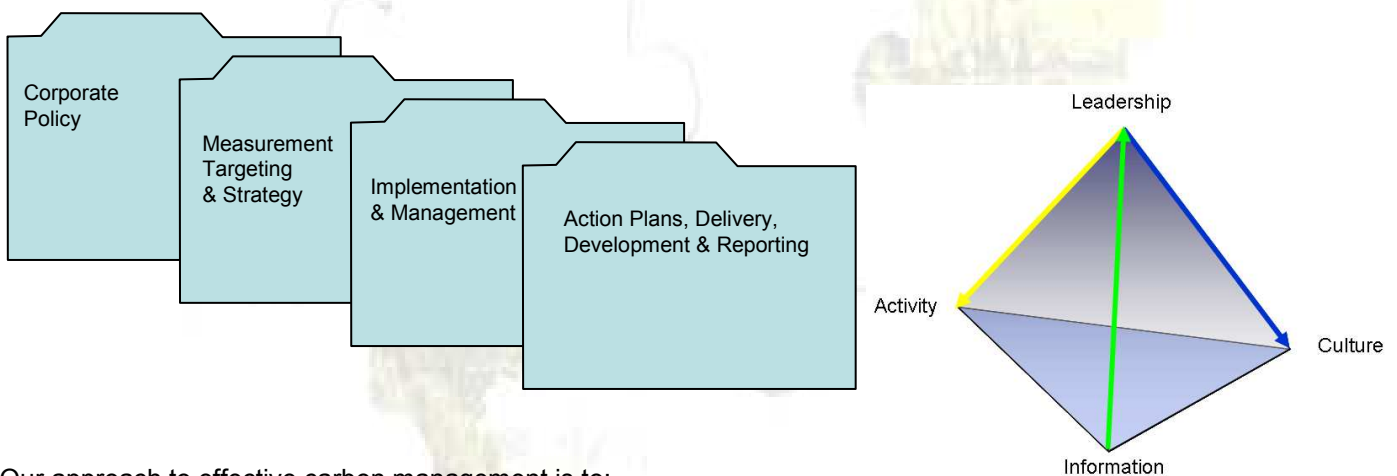
Sim Energy Ltd was established in 2006 and specialises in providing environmental solutions tailored to the client's requirements. Whether the demand is for environmental compliance or performance improvement, we can provide the expertise and support to achieve the client's needs.

We ensure that our products and services are embedded within your organisation and work with experts in the field, applying techniques which will optimise reliability/ maintainability in the long term.

## Our Carbon Management and Energy Services

We aim to provide for our clients the most comprehensive and cohesive plan for mobilising the company to improving their carbon impact. We do not believe that significant carbon savings should be expensive, complicated or of high risk.

We have a high level of expertise and experience in implementing carbon reduction measures in complex organisations and we aim to embed these improvements by addressing the issue from boardroom to equipment room.



Our approach to effective carbon management is to:

1. Obtain, calculate or model the appropriate **Information** so that actions can be executed in the most resource-efficient way.
2. From this Information create the most appropriate **Leadership** package whether that be a comprehensive carbon strategy to a simple action plan.
3. The Leadership package should drive the **Activity** and **Culture**:
  - a. Activity – identification, development and implementation of investment plans, improved operation and maintenance strategies and monitoring and targeting techniques
  - b. Culture – “measurement” of the Culture leading to behavioural change activities including training, events, media and actions to influence people.
4. Develop, manage and deliver (where appropriate) the actions that will actually create savings:

Procurement

Behavioural Change

Technological Investment  
and Improvement

Measurement, Monitoring  
and Control

# Our Standard Energy Product

## What you put in

Utility bills/reports and floor area

Initial outlay for detailed survey

DEC/AR separately paid for or supplied for free with detailed report

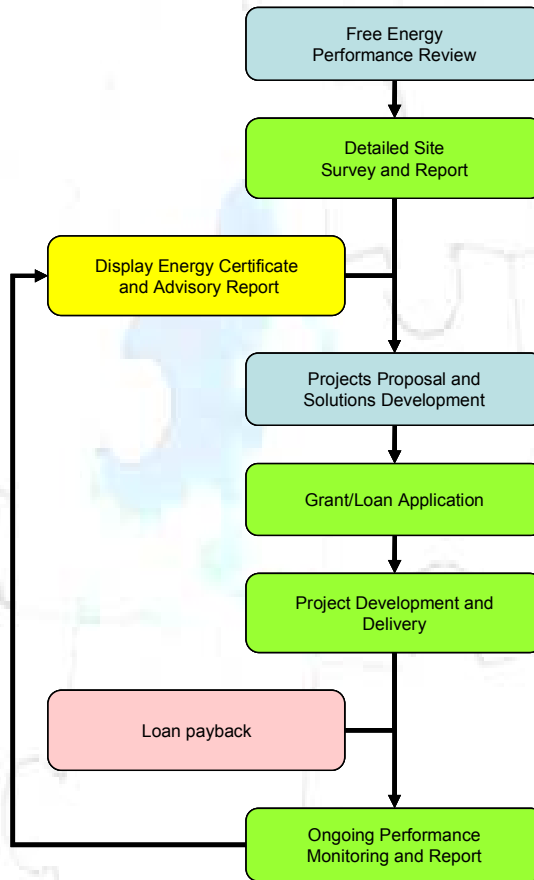
Conclusions of detailed site survey plus agreement to engage

Agreement to engage

Agreement to engage

Loan payback. Annual amount should be less than energy saved value

Monitoring charge



## What you get out

Assessment of energy performance and potential to save

Detailed report indicating opportunity, cost and returns scale

Legal compliance and performance rating along with outline report

Detailed opportunities development, suppliers evaluation, project dev.

Interest free loan £3k - 400k. 4yr repayment period.

Energy saving equipment

Energy saving value – Loan repayments = +ve

Ongoing performance reporting and advice

While we aim to achieve a low-carbon culture throughout the client company, we have developed a low-cost, low-risk, low-complexity Standard Energy Product. Through this product we aim to ensure that the majority of energy improvements are paid off by themselves through the savings they release. We are able to source interest free loans and grants to facilitate this on behalf of our clients.

## Major Clients and Achievements

Sim Energy is delighted to have worked with a variety of high profile clients and business partners since its inception and includes:

**BAA Ltd** Development of its campus-wide energy strategy incorporating T5, Heathrow East Terminal and the remainder of the site. Further development in areas of retail design, metering monitoring & targeting, technical improvement, building log book production

**Communities and Local Government** Head Office energy and environmental survey and development of action plans.

**Key House** Energy surveys, reports and implementation of energy saving measures.

**Green Corridor** Development and delivery of sustainability awareness programmes to a number of schools around the Heathrow area

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