



FULLY MANAGED ENERGY CERTIFICATION SERVICE

Time is running out!

From Oct 1st 2008 any new, saleable or rentable commercial buildings will need to obtain an Energy Performance Certificate (EPC). Public buildings over 1,000 m² will be required to show a Display Energy Certificate (DEC).

The EPC will provide an A-G rating in a graphical format. 'A' being the most efficient and 'G' the least efficient in accordance with the governments calculation methodology. All certificates will be accompanied by an Advisory Report which will outline recommendations on how to improve the rating of each building.

STC offers a turnkey solution to assist companies wishing to comply with the new legislation.

Our assembled team of project managers, professional surveyors and expert software developers have combined skills to create a unique programme for creating both Energy Performance Certificates (EPC's) and Display Energy Certificates (DEC's).

The programme can include data cleansing, project facilitation, auditing, certification, advisory reports, data management and a building ratings improvement strategy following initial certification.

STC's CERTIFICATION SERVICE

- /// Data collection
- /// Administration assessment
- /// Site survey & audits
- /// Benchmarking report
- /// Advisory report
- /// Recommendations
- /// Certification
- /// Certificate registration (IPD)
- /// Ongoing data management
- /// Ratings improvement strategy
- /// Implementation service

A high operational rating will require 12 months historical consumption data and accurate meter readings (to measure actual CO² emissions per M²). Therefore, data collation and half hourly metering upgrades are advised now, to meet deadlines. STC's data management services can assist in this area.

The UK government's implementation timetable for phasing-in the EPBD measures is outlined in the table below:

Date	Description
EPCs	
6 April 2008	Required on construction for all dwellings Required for the construction, sale or rent of buildings other than dwellings with a floor area over 10,000 m ²
1 July 2008	Required for the construction, sale or rent of buildings other than dwellings with a floor area over 2,500 m ²
1 October 2008	Required on the sale or rent of all remaining dwellings Required on the construction, sale or rent of all remaining buildings other than dwellings
DEC's	
1 October 2008	Required on all public buildings over 1,000m ²

Energy Performance Certificate

Non-Domestic Building



S T C Energy Solutions Ltd
Unit 1, East Terrace Business Park, Euxton Lane
Euxton
Chorley
PR7 6TB

Certificate Reference Number:
0070-2033-0338-1770-4080

This certificate shows the energy rating of this building. It indicates the energy efficiency of the building fabric and the heating, ventilation, cooling and lighting systems. The rating is compared to two benchmarks for this type of building: one appropriate for new buildings and one appropriate for existing buildings. There is more advice on how to interpret this information on the Government's website www.communities.gov.uk/epbd.

Energy Performance Asset Rating

More energy efficient



..... Net zero CO₂ emissions

A 0-25

B 26-50

C 51-75

D 76-100

E 101-125

F 126-150

G Over 150

◀ **47** This is how energy efficient the building is.

Less energy efficient

Technical information

Main heating fuel: Grid Supplied Electricity
Building environment: Heating and Natural Ventilation
Total useful floor area (m²): 450
Building complexity (NOS level): 4

Benchmarks

Buildings similar to this one could have ratings as follows:

50 If newly built

92 If typical of the existing stock