

Commercial
Air Conditioning
Display Energy Assessments
NATIONAL ENERGY SURVEYING

ENERGY SOLUTIONS



Welcome

Energy Solutions has vastly become established within this new and innovative industry. Through this we have immensely become a national practice of expert consultants and senior surveyors in Carbon Reduction and Energy Performance Sustainability.

Combining a strong ethos for high quality assessments with a deep understanding of the construction, sustainability and conservation sectors enables us to deliver schemes that exceed our clients expectations.

This brochure provides a portfolio of our current projects and an overview of the sectors we are renowned within.

Further information is available:

0845 310 247



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Energy Solutions Services



Since August 2007 this new legislation has been enforced, ensuring that all properties on the market have an Energy Performance Certificate (EPC).

From this compulsory requirement Energy Solutions was amongst the first to provide this service throughout all of the obligatory buildings.

As a company we specialise in Energy Assessments of Private and Public sectors and have executed thousands of surveys, spanning the length and breath of the UK.

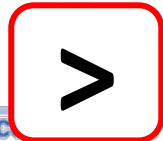
Our impressive portfolio ranges from University's, Hospitals, Schools, Councils, Retail outlets and other Blue-chip company's.



Highlighted Clients...



South Hams District Council



Commercial Energy Assessments

Introduction

An Energy Performance Certificate (EPC) is a certificate which demonstrates the energy rating of a building. It derives from the Energy Performance of Buildings Directive (EPBD) which applies in England and Wales.

With over 40% of the UK's energy consumption and carbon emissions produced by buildings and their construction, there are significant savings to be made.

The energy performance of a building is identified using an 'A' to 'G' rating system, similar to the energy ratings provided with a fridge or washing machine. 'A' is the most efficient and 'G' the least efficient with the energy performance of the building, shown as a CO2 based Index.

How Energy Solutions can help

Energy Solutions is a nationwide EPC and survey provider, we have access to over 1000 qualified energy assessors across the UK who are available to offer a quick, quality and first class service.

We can offer extremely competitive rates on Commercial Energy Assessments and can usually have your site survey complete within 72 hours.

Full delivery of our professional certificate can then be achieved within 5 working days, our Fast Track service is also available for quicker timescales.

For details of pricing or a competitive quote please contact :



0845 310 2407

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Display Energy Certificates Assessments

Legislation

The following building may require a Display Energy Certificate:

- Central and Local government offices
- NHS Trusts
- Places of Education
- Police Buildings
- Courts and Prisons
- Buildings providing public services such as, Museums, Art galleries and Swimming pools, Where the buildings floor area is greater than 250m²

Energy Solutions can assist with gathering the essential data and surveying the relevant buildings, leading to the production of Display Energy Certificates. An Advisory Report, providing valuable information on specific energy-saving opportunities, will also accompany the DEC for each building.

DEC's will provide information to visitors about the energy efficiency of these buildings.

This will raise awareness of energy usage in our public buildings and will allow public authorities to show, over time, the benefit of measures they implement to reduce their carbon footprint.





Air Conditioning Assessments

Introduction

Air conditioning inspections is a requirement from the Energy Performance of Building Directive (EPBD). The government has introduced mandatory regular inspections to ensure that air conditioning systems are effectively managed and maintained so that they do not consume more energy than required.

Air conditioning inspections are designed to improve efficiency and reduce electricity consumption, operating costs and carbon emissions. Our surveyors will outline improvements to the operation of your existing installations as well as highlighting opportunities to replace older, less efficient and possibly oversized systems with new energy efficient systems.

Legislation

System inspections are as follows:

- First Inspection of all existing systems over 250 kW cooling capacity must have been completed by 4th January 2009
- First inspection of all existing system 12kW must be completed by 4th January 2011
- New systems over 12 kW installed after January 2011

Energy Solutions provide a comprehensive Air Conditioning Energy Assessment service. Our team of experienced and accredited surveyors have specialist training in energy assessment and specifically the inspection of air conditioning systems.



Case Study

Salford Shopping City

Our most recent project was to complete an overall Non-Domestic Energy Performance Certificate (EPC) for the whole of the Salford Shopping City, Manchester.

Our lucrative surveying team encompassed completed surveying a total of 93 stalls ranging from food courts to beauty shops and banks, together collectively assembling this city like shopping centre.

This project was complete within 3 weeks, Energy Solutions has surveyed the entire scope of the building which sheltered an impressive **25.500m²** (approx).

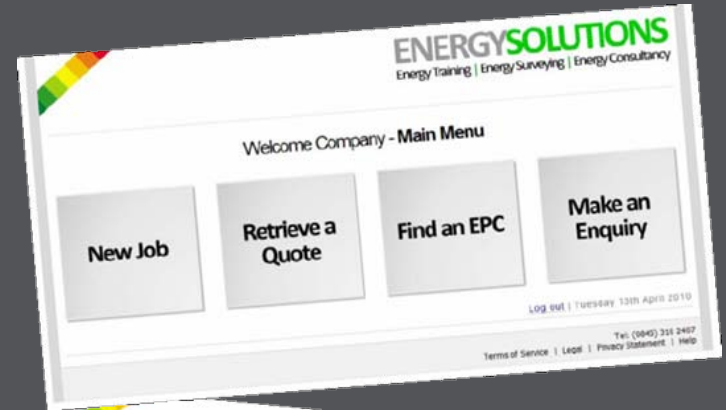


EPC Management Facility

Energy Solutions have invested in a bespoke EPC management facility to further improve communications with our customers and make managing your EPCs as easy as possible

Our dedicated system gives an automated platform allowing quotes, updates and delivery of EPCs to be consistent, timely and accurate

Using our system allows you to be kept updated at all times and access your EPCs from any computer with internet access. Our EPC management facility is fully included in our comprehensive surveying service.



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