



EPC & BUILDING REGULATIONS COMPLIANCE CHECKING

DesignBuilder is acknowledged as the UK's most productive tool for producing EPC's. Its ability to quickly create building models and enter data enables energy assessors to provide clients with a faster response and more competitive rates. DesignBuilder's success is confirmed by the many thousands of buildings and millions of m² of floor area that have been modelled by over 400 users.

ENERGY PERFORMANCE CERTIFICATES

DesignBuilder is approved by government organisations for producing Energy Performance Certificates (EPC's) and showing compliance with Part-L2 of the England and Wales Building Regulations, Section 6 of Scottish Building Regulations, Part F in Northern Ireland and Part-L in the Republic of Ireland.

SURVEY DATA COLLECTION

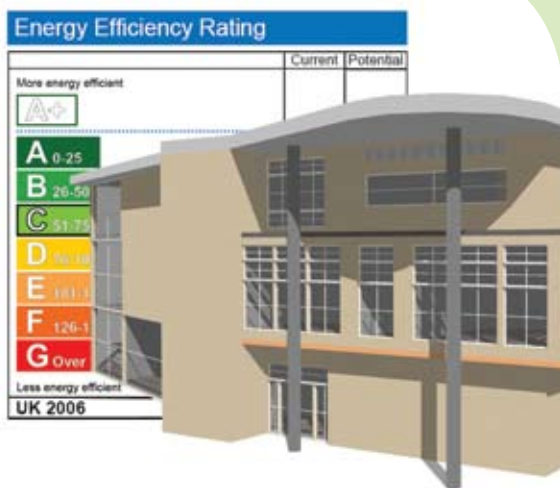
Speed the overall process even further using the new DesignBuilder hand-held data capture device. It allows energy assessors to record site survey data and load it into DesignBuilder, minimising the scope for data entry errors.

DESIGNBUILDER SBEM KEY BENEFITS

- > EPC's can be lodged on the National Landmark database through all accreditation schemes
- > Recognised by all Scottish Protocol organisations
- > No DesignBuilder lodgement fees (accreditation schemes do charge fees)
- > Approved for Level 3 & 4 buildings. Approval for level 5 buildings by simulation coming soon
- > Produces Compliance Reports for Building Control
- > Rapid model building and data entry improves competitiveness through increased productivity
- > Further time saving through ability to import 2-D floor plans or 3-D architectural models
- > Can use Asset Rating calculated in DesignBuilder SBEM to assign BREEAM credits
- > Low cost relative to similar software packages
- > Comprehensive training and support available

COMPETENT PERSON SCHEMES

Become a DesignBuilder SBEM Competent Person through our approved DesignBuilder SBEM training courses, offered through our training partnerships with all the main Accreditation Schemes.



SOFTWARE FEATURES

DesignBuilder SBEM has all the functionality needed to produce EPC's and Part L2 Compliance reports with minimum time and effort:

- > Intuitive easy to use software with state-of-the-art 3-D graphical interface. Draw buildings in 3-D with blocks that can be copied, sliced, stretched and partitioned up into zones
- > Ability to import floor plans as 2-D DXF files from CAD drawings or as scans of paper images including free hand sketches
- > Ability to import 3-D building models from software packages that support gbXML data transfer such as Revit, ArchiCAD, Microstation, etc
- > Internal zoning can be easily changed without having to redraw large sections of the model
- > Constructions, glazing, lighting and HVAC data can be applied to multiple areas of the building in a single action using the powerful data inheritance function. Allows global settings at building, block, and zone levels
- > Can create realistic rendered images and AVI movies of the building model for use in client reports and presentations (requires separate purchase of Visualisation module)
- > 3-D DXF data can be exported for importing into other CAD programs for further analysis
- > DesignBuilder SBEM calculations work from the same 3-D building model data as the other DesignBuilder modules, allowing switching between SBEM and Simulation modes to obtain design performance data. Simulation modes can generate overheating data (hours where the temperature is over 28°C) to check the building against Criteria 3 of ADL2 and investigate design alternatives to find cost-effective options giving the best overall performance

AVAILABILITY

DesignBuilder software is available in English, Spanish, French, German and Italian language versions through an international distribution network.

For more information visit www.designbuilder.com

ENQUIRIES

Software or training enquiries should be directed to sales@designbuilder.com or +44 (0) 1453 755500

DesignBuilder Software Ltd
Palace Chambers, 41 London Rd, Stroud
Gloucestershire GL5 2AJ United Kingdom



WHAT OUR CUSTOMERS SAY

Three times faster “By using DesignBuilder I estimate that our establishments can process certificates up to 3 times faster than the iSBEM method, this has allowed us to excel in the Scottish market...”

Michael Reilly, Director of Operations, CADmeleon

The best decision I've made “Changing to Design Builder SBEM was undoubtedly the best business decision I've made regarding EPC's and Part L2 compliance work, as some projects now take less than a third of the time that they would have previously done. It is also a pleasure to use, which is a big consideration when you're faced with the prospect of certifying a number of buildings”

Dave Cocking, Arrow Energy Solutions Ltd

They understand our business “it is vital that you have access to capable technical support by email or telephone and we have found this with DesignBuilder; you have a direct relationship with a dedicated software engineer who understands your business”

Stephen Dunn, Director, SDS Energy, UK

