

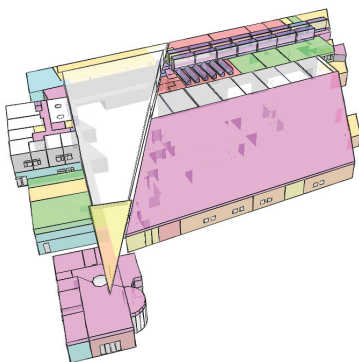
IES VE-DSM

DYNAMIC SIMULATION FOR ANY NON-DWELLING

Dynamic Simulation is a software tool that models energy inputs and outputs over time in relation to hourly weather data. It is widely accepted both by CLG and industry experts that SBEM is not always sufficiently sophisticated to provide an accurate assessment of a building's energy efficiency. IES's VE-DSM software is the leading accredited dynamic simulation (DSM) route to UK compliance being used by most of the UK's top designers.

VE-DSM is suitable for use across the whole of the UK - England & Wales, Scotland and Northern Ireland - allowing users to undertake Part L1, Section 6 and Part F compliance calculations as well as create EPCs for non-dwellings via DSM.

The UK's top designers choose VE-DSM because it offers many advantages when used instead of SBEM on any non-dwelling. IES's VE-DSM offers the sophistication of DSM and uses the same clear and straight forward data input as they use in their designs.



John Wheatley College, Glasgow
Assessed using VE-DSM, EPC = A

The unique 3D interface of VE-DSM offers remarkable time and cost efficiencies:

- > No laborious re-input of 2D/3D geometry (bring direct from CAD, SketchUp or Revit);
- > Free link to SBEM; IES is the only software provider that can offer you both SBEM and DSM results directly from the same model inputs.
- > Ability to build calculation libraries and templates to avoid duplication of effort from project to project;
- > Improves design workflow - ability to refine data set to accommodate project changes.
- > NCM compliant Systems Wizard enables you to set up your systems with confidence in a structured way.
- > Increased flexibility and accuracy by being able to add effects of additional detailed simulations including solar shading, natural ventilation and bulk airflow analysis, daylight linking lighting controls and detailed HVAC plant operation into the dynamic thermal simulation.

IES's software allows users to easily integrate other domestic and non-domestic UK compliance calculations along with performance analysis, so you can compare and contrast how meeting compliance criteria and EPC ratings actually affect building performance.

SUPPORT & TRAINING

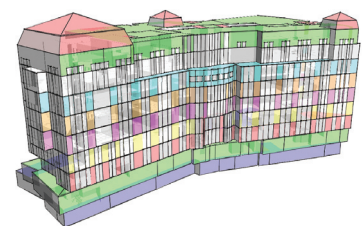
Full access to our expert technical support team is included in the VE-DSM software price.

Regular live e-training sessions are available. Booking is via the IES Training department - training@iesve.com, **0141 945 8500** or www.iesve.com/Training

BECOME AN ENERGY ASSESSOR/CERTIFIER

Energy Assessor Accreditation routes have been developed by IES and our Accreditation Scheme partners: BRE, CIBSE, ecmk, Elmhurst and Stroma.

Contact accreditation@iesve.com or phone **0141 945 8500** for further details.



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Assessed using VE-DSM, EPC = D

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