

Energy Statement

SAP, SBEM, EPC, DEC and Energy Modelling

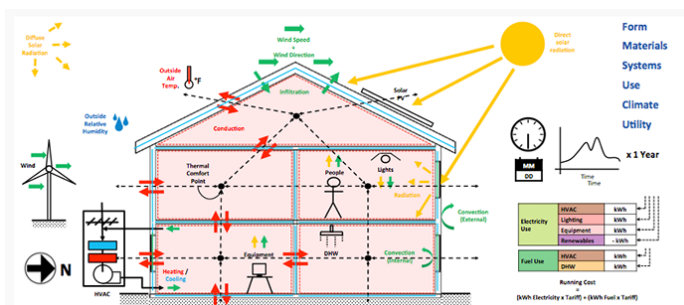
An Energy Statement is a detailed calculation report submitted with your Planning Application that shows how a development will achieve the local authority's emissions target.

If you are building houses or apartments blocks, each dwelling will need its SAP calculation completed. Any building, which is not a dwelling, will require an SBEM calculation. These calculations should ideally happen as early a possible in the design. They lead to the EPC and DEC respectively.

We also provide Energy Modelling, which is the virtual simulation of a building that focuses on energy consumption, utility bills and life cycle costs of energy related items such as air conditioning, lights and hot water. It is also evaluates the payback of green energy solutions.

Energy-Analysis or Energy-modelling is used to:

- Predict the monthly energy consumption and bills
- Compare and contrast different efficiency options
- Determine life cycle payback on various options
- Predict the annual energy cost
- Annual CO2 emissions



Contact us on
07778 569 887

