



Products & Services

» Building Regulations & Building Diagnostics

- Energy Performance Certificates EPCs (for Domestic & Commercial properties)
- Air Tightness Testing in Dwellings (BINDT Accredited & UKAS Certified)
- Part L1 and Part L2 compliance checks
- Energy Reviews, Energy Surveys & Audits

» Solar Power Systems

- Specification of Solar Hot Water Systems
- Specification of Solar Photovoltaic (Electrical) Systems

» Building Services for planning

- Space planning for m&e equipment
- Builders work information to accommodate the m&e services
- Location of plant and equipment sizes
- Heating and cooling load calculations

» Energy & Thermal Analysis:

- Prediction of annual energy consumption, running costs and carbon emissions
- Review of the use of low carbon or renewable energy sources
- Environmental modelling/simulations
- Simulation of different scenarios to improve building performance and comfort of occupants
- Natural ventilation modelling (analysis of maintaining indoor comfort conditions and reducing the need for mechanical cooling)
- Heating and cooling load calculations
- Low energy lighting modelling

We are accredited energy assessors certified in undertaking Energy Performance Certificates (EPC's), SAP & SBEM calculations and Air Leakage Testing for Part L Building Regulations.

Our consultants are chartered engineers with the Energy Institute and members of CIBSE, Chartered Institute of Building Services Engineers.