

## MES Services from Planning to Completion & Beyond (start to finish)





PRE-PLANNING APPLICATION /DURING PLANNING LZC & Renewable Energy Statements
Right to Light & Daylight/Sunlight Analysis
Home Quality Mark & BREEAM Assessments
Appointment of BREEAM Accredited Professional
Preliminary SAP & SBEM Calculations & Advice
Overheating Analysis & Consultancy
Independent Review of 3rd Party Technical Reports
Supporting Letters, Statements & Reports
Responding to Planning Queries
Access & Over-sail Agreements
Initial PassivHaus Consultancy





BUILDING REGULATIONS SUBMISSION & PRE-START ON SITE Design Stage SAP & SBEM Calculations & Reports Part L1B & L2B Reports

Part G Water Calculations

Thermal Bridging Analysis (inc. Psi-Values)

MVHR & Part F Design & Specification

BREEAM & Home Quality Mark Design Stage Assessments

Party Wall etc., Act 1996

PassivHaus Calculations & Consultancy



DURING CONSTRUCTION

Ventilation Design Reviews

Mid Construction Air Leaks

Mid Construction Air Leakage Site Inspection Check SAP & SBEM Calculations due to Spec Changes Ongoing BREEAM & Home Quality Mark Consultancy Responding to Right to Light Queries



NEAR COMPLETION Air Leakage Testing
Part F Ventilation Flow Rate Testing
dMEV, MEV or MVHR Balancing & Commissioning
As-Built SAP & SBEM Calculations
Energy Performance Certificates (EPC)
Acoustic Testing



POST
COMPLETION
& EXISTING
BUILDINGS

BREEAM & HQM Post Construction Assessments & Certificates
Building Pathology
Post Construction Air Leakage Testing
Thermographic Surveys
Ventilation Testing & Re-commissioning
Post Occupancy Evaluation