

SUPPORTING SUSTAINABLE BUSINESS PRACTICE THROUGH ENERGY MANAGEMENT AND CARBON REDUCTION PLANNING

RANKED AS NUMBER 1 FOR ENERGY MANAGEMENT IN THE SUSTAINABLE FM INDEX 2016

We will work with you to understand your needs and develop a tailored service that meets your energy requirements delivering direct and measurable business benefits.

Upto
20%
Cost & Carbon Reduction





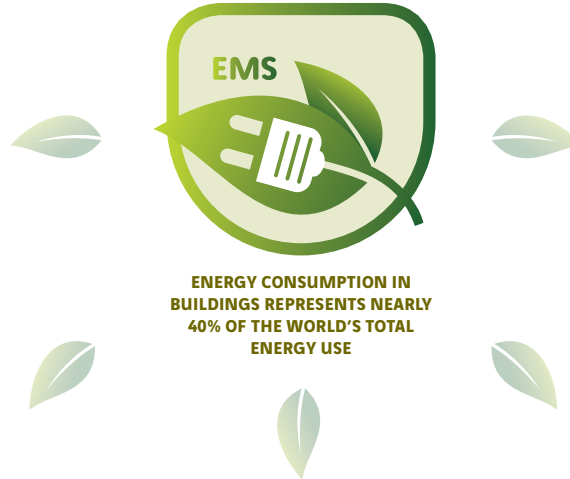
ENERGY MANAGEMENT SERVICES

ENERGY BUREAU:

- ✓ Monitoring & targeting
- ✓ League tables
- ✓ Variance reporting
- ✓ Performance reporting
- ✓ Base load validation
- ✓ kWh/m² Benchmarking
- ✓ Measurement & verification of savings

CONTROL:

- ✓ Building Management Systems (BMS)
- ✓ HVAC optimisation
- ✓ Remote system diagnostics
- ✓ Maintenance reductions
- ✓ Lighting management
- ✓ Behaviour change
- ✓ Energy awareness
- ✓ Energy management training



**ENERGY CONSUMPTION IN
BUILDINGS REPRESENTS NEARLY
40% OF THE WORLD'S TOTAL
ENERGY USE**

ENERGY CONSERVATION MEASURES (ECM):

- ✓ Photo voltaic panels (Solar)
- ✓ Energy efficiency in the housing sector
- ✓ Ground source heat pumps
- ✓ Voltage optimisation
- ✓ HVAC/BMS upgrades
- ✓ Biomass
- ✓ Lighting upgrades
- ✓ 'Right-Fit' solutions

PROCUREMENT & BILL VALIDATION:

- ✓ Best value purchase
- ✓ Utilities procurement
- ✓ Invoice validation (Recovery of overcharges)
- ✓ Budgeting & benchmarking
- ✓ Account establishment

COMPLIANCE & CONSULTING:

- ✓ Minimum Energy Efficiency Standards (MEES)
- ✓ Building Energy Certificates (DEC's/EPC)
- ✓ TM44 (Air conditioning EPDB regulation compliance)
- ✓ Audits & site surveys
- ✓ STOR and triad avoidance
- ✓ Tailored energy solutions
- ✓ Dynamic thermal simulation modelling
- ✓ Thermographic surveys
- ✓ Heat network regulations