



technical business solutions

## Energy Metering Strategies

### Managing Energy Consumption

Introducing an energy metering strategy will not in itself reduce your energy bill. However, it is the first major step towards managing energy consumption.

Without understanding where and when energy is consumed within your property, it is not possible to develop a fully effective energy management plan.



### Key Objectives of a Metering Strategy

- Collect accurate energy consumption data
- Determine where energy is consumed (air conditioning, lighting, building services, computers etc.)
- Information is available, user-friendly and understandable by all relevant parties
- Improve operational efficiency
- Identify energy consumption anomalies and be able to further investigate these
- Include renewable energy inputs

### How can TBS Help?

TBS will implement a metering strategy which meets the requirements of the UK Building Regulations in accordance with the Chartered Institute of Building Services Engineers (CIBSE) guidance document TM 39, which in practice means:

- Select the TM39 boundary
- Identify all energy imported and exported across boundary
- Identify all energy-using items within boundary
- Decide which items should be metered
- Select appropriate meter for each item
- Decide location of each meter
- Decide how meters are to be read
- Review the metering strategy
- Specify, implement and commission the metering
- Document the strategy

### Other Services

- Energy Performance Certifications
- Air Conditioning Energy Assessments
- Building Log Book (Part L)
- SBEM and Part L Compliance
- Dynamic Simulation Modelling (DSM)
- Building Services Specifications
- Renewable Energy Feasibility Studies
- ESOS and ISO 50001

For more information: [www.technicalbusiness.co.uk](http://www.technicalbusiness.co.uk)

