

## Compliance and voluntary assessments on building energy and sustainability

XCO<sub>2</sub> Energy is a low-carbon consultancy delivering solutions for the built environment and beyond. We also provide sustainability assessments for legislation compliance and voluntary standards in the UK and internationally.

### Commercial EPC

*(Energy Performance Certificates)*



EPCs are government-mandated on construction, sale or let. Our CIBSE Low Carbon Energy Assessors are accredited to provide EPC for Levels 3, 4 and 5. Volume discounts are available for large clients and projects.

### Domestic EPC

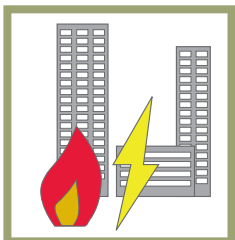
*(Energy Performance Certificates)*



Domestic EPCs are also required on construction, sale or let. We employ Napit Accredited Energy Assessors, able to produce EPCs for all scales of developments. Volume discounts are available for large clients and projects.

### Part L and SBEM

*(Building Regulations for Commercial Buildings)*



Part L assessments are required as part of building regulations submittal at the end of design state. We provide SBEM calculations via dynamic modelling and produce Part L submittal reports.

### SAP

*(Building Regulations for Domestic Buildings)*



SAP assessments are required by Building Control for new dwellings before construction starts. Our Napit Accredited Energy Assessors provide SAP. Volume discounts are available for large clients and projects.

### Code for Sustainable Homes & BREEAM

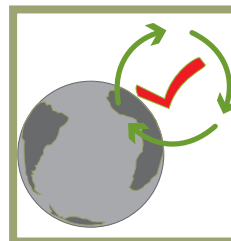
*(UK Sustainability Standard)*



We employ BRE-accredited BREEAM and Code for Sustainable Homes assessors, who can perform preliminary and full assessments for planning and throughout design and construction.

### LEED™

*(US and International Sustainability Standard)*



Our LEED Accredited Professionals carry out projects internationally for all building types and scales. We provide LEED guidance, calculations, assessment, modelling and submittal to the USGBC.

### XCO<sub>2</sub> Energy also offer the following services

- Building Services Engineering
- Planning Energy Strategies
- Environmental Modelling
- Post-Occupancy Evaluations
- Daylight Assessments
- Energy Audits and Carbon Management