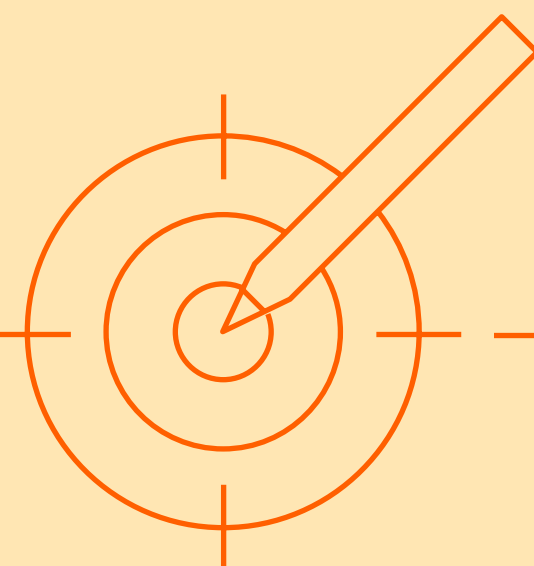
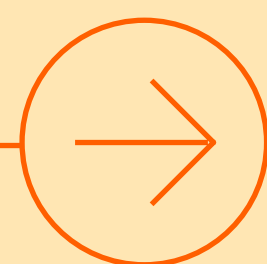




Mechanical and Electrical (M&E) Design

Design your buildings with
energy savings prioritised.



Buildings are currently responsible for 39% of global energy related carbon emissions.

We can help you optimise building performance and reduce running costs – all while reducing your carbon footprint and contributing to a more sustainable future.

How we help.

Our comprehensive Mechanical and Electrical (M&E) Design service integrates energy-saving measures into residential and commercial building design. This allows you to leverage efficient, renewable energy solutions that support your decarbonisation ambitions.

Delivering long-term value

We have extensive experience in M&E building design and project management processes. This means we can deliver innovative, high-quality design solutions that align with your decarbonisation goals – minimising energy consumption and overall maintenance costs.

Our team has the capabilities to support projects from inception through to design, witnessing, commissioning and handover. We have extensive experience in the implementation of renewable technologies and – where necessary – partner with specialists to deliver the solution that best serves your needs.

Market-leading service

Using industry-approved software, we offer a full scope of simulation services, including building regulation calculations, dynamic thermal modelling, overheating analysis, Solar PV modelling and electrical cable calculations.

Seamless project management

For complete peace of mind, we can provide project consultancy services from inception through to handover. Our project management service includes client-side consultancy duties through the construction programme and we can also act as project lead on engineering-based projects.

For extra reassurance, our processes align with the RIBA (Royal Institute of British Architects) stages of design – a widely recognised framework for the design and delivery of construction projects.



We are specialists in the Building Regulations Part L compliance and SBEM Dynamic Simulation with many of our projects being awarded a BREEAM excellence status.



Key features

- All aspects of M&E design covered
- Extensive experience in helping organisations reduce their carbon footprint
- Specialists in the Building Regulations Part L compliance and SBEM Dynamic Simulation
- Projects aligned with the recognised RIBA stages of design
- Leverage renewable energy options that deliver long-term value

Benefit from a world-class M&E design solution that emphasises efficiency and sustainability from initial planning to finalisation.



Ready to future-proof your next construction project?

Get in touch with one of our experts today.

hello@zenergi.co.uk

Want to discover more services to support your sustainability ambitions?

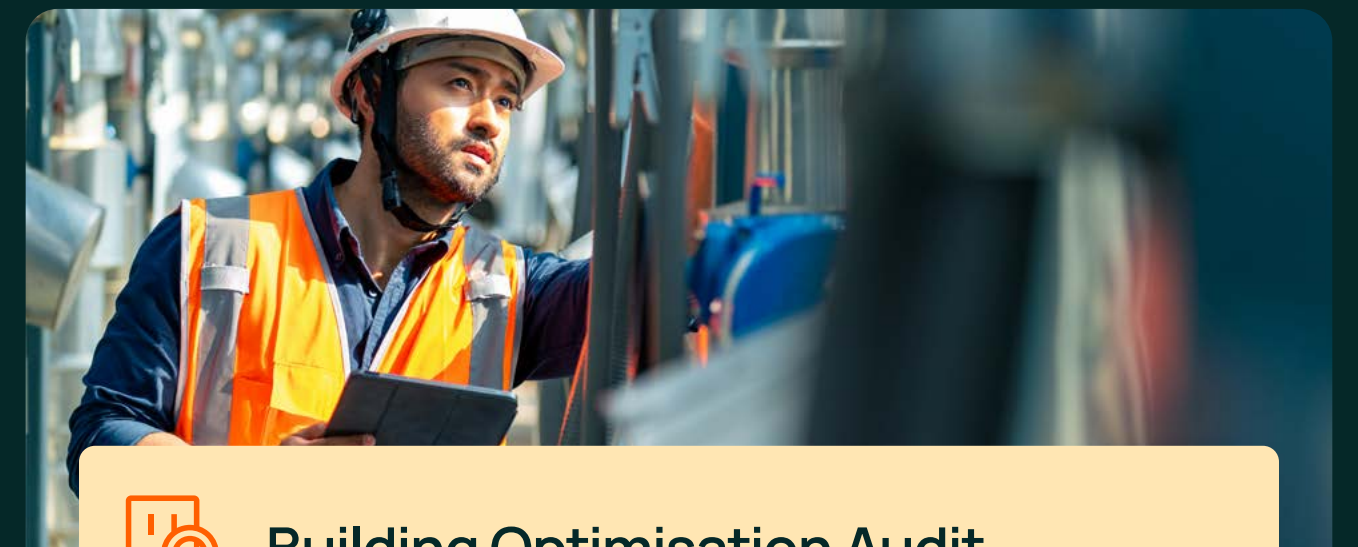
Our services help support your decarbonisation goals.



Mechanical and Electrical Condition Surveys

We can help you achieve your energy efficiency and decarbonisation goals whilst avoiding unnecessary costs and optimising the performance of your building.

[Find out more](#)



Building Optimisation Audit

Assess how your building operates, identifying behavioural, technical and control-based inefficiencies with a Building Optimisation Audit – often delivering returns within 12 months.

[Find out more](#)