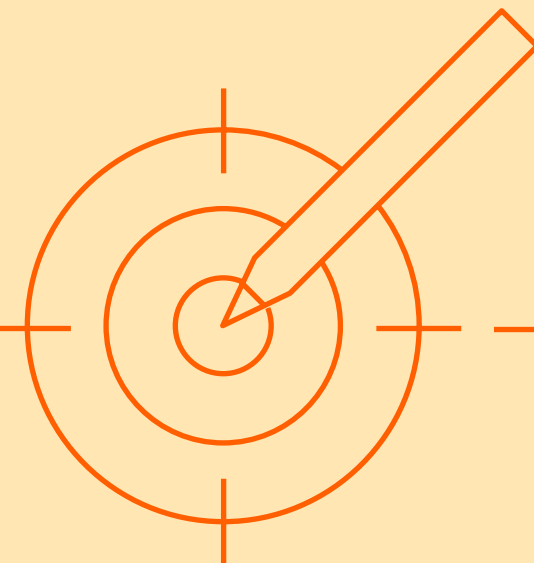
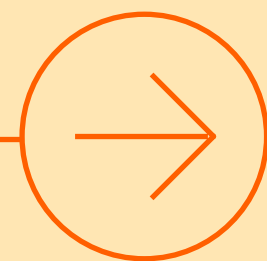


Solar PV Solutions

Improve operational efficiency, save money and cut carbon emissions.



The energy market can be highly volatile, making cost management difficult.

Photovoltaics (solar panels) allow you to reduce your reliance on grid-imported electricity while actively contributing to decarbonisation.

Our expertise can help.

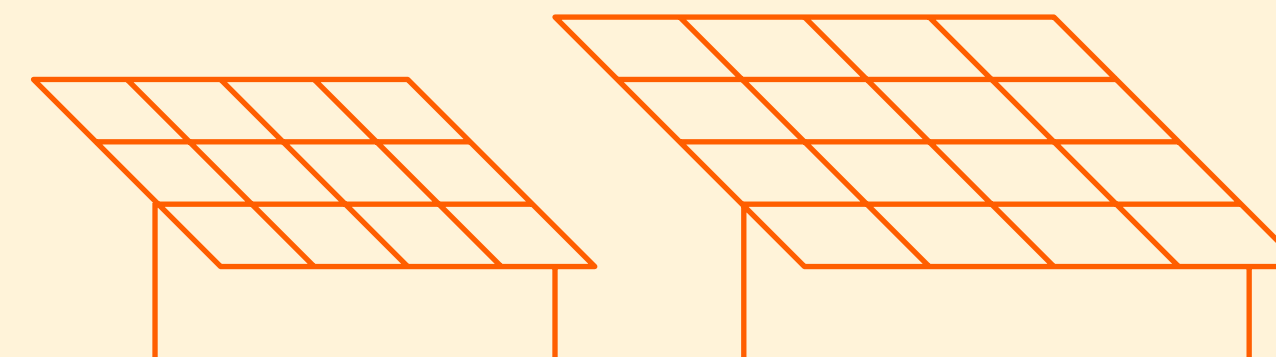
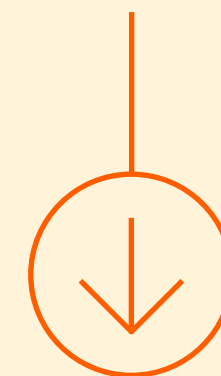
Our Solar PV Solution evaluates your property's solar potential, creating a tailored system design, before ensuring everything works perfectly when complete.

The process is carried out according to established RIBA design stages – from site assessment to custom design to professional installation and system handover.

Feasibility: RIBA Stage 2 Explore your property's solar potential

Our feasibility study gives you everything you need to make an informed decision about solar power. You'll receive a detailed report showing your estimated system size, annual energy generation, installation costs, carbon savings and payback period.

We assess your current electricity usage, roof configuration and site conditions to determine the optimal solar solution for your needs. Using industry-approved software, we provide accurate projections of your potential savings and environmental impact over the system's lifetime.



Performance Design: RIBA Stage 3

Your system takes shape

During this phase, your solar installation is designed to work seamlessly with your property's existing electrical systems. We collaborate with your design team and coordinate directly with utility providers to ensure everything integrates smoothly and meets regulatory requirements.

You'll receive detailed drawings showing exactly where equipment will be located, how the system connects to your building and how it integrates with your electrical setup. This gives you a clear picture of the final installation before construction begins.

Technical Design: RIBA Stage 4

Ensuring optimal performance

Your system design becomes construction-ready with precise specifications for all equipment and installations. We calculate the exact capacity requirements and select the best solar panels, inverters and electrical components for your project.

Complete technical drawings and specifications are prepared, covering panel layouts, electrical routing and equipment schedules. This detailed blueprint ensures contractors have everything they need for accurate installation while ensuring you know exactly what will be installed.

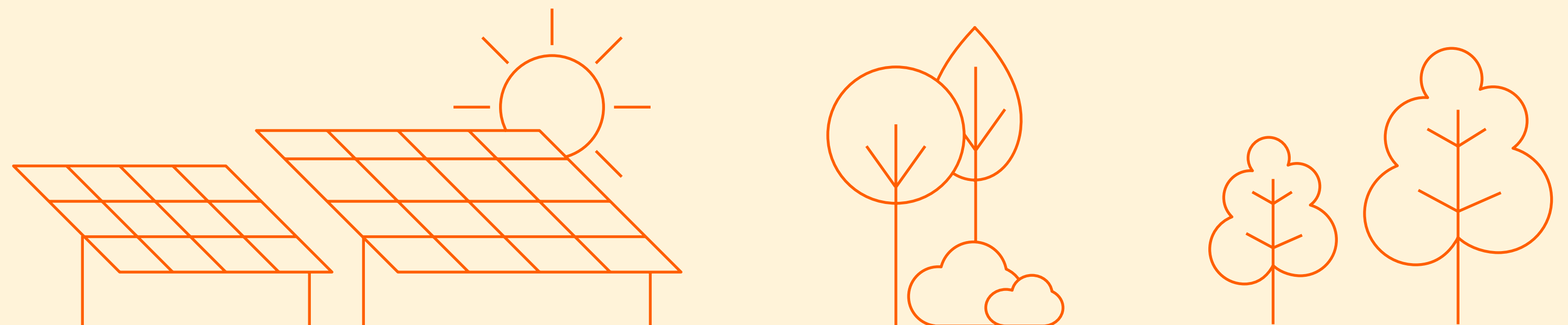
Construction & Handover: RIBA Stage 5

From installation to solar operation

Your system comes to life with professional oversight throughout construction. We monitor the installation to ensure it meets our specifications and quality standards, attending progress meetings and providing regular updates.

Once complete, we witness all commissioning and testing to verify performance, review all documentation and conduct thorough quality checks. We also provide ongoing support with a 12-month defect review to ensure your system continues performing at its optimum level.

Specialist project managers endeavour to ensure the entire process is seamless from start to finish.



 Key benefits

- Future-proof your site
- Reduce dependency on volatile energy markets
- Improve energy efficiency
- Reduce your carbon footprint

We'll help you transition to a decarbonised tomorrow.



Ready to switch to solar?

Get in touch with one of our experts today.

hello@zenergi.co.uk

Want to discover more ways to increase energy efficiency?

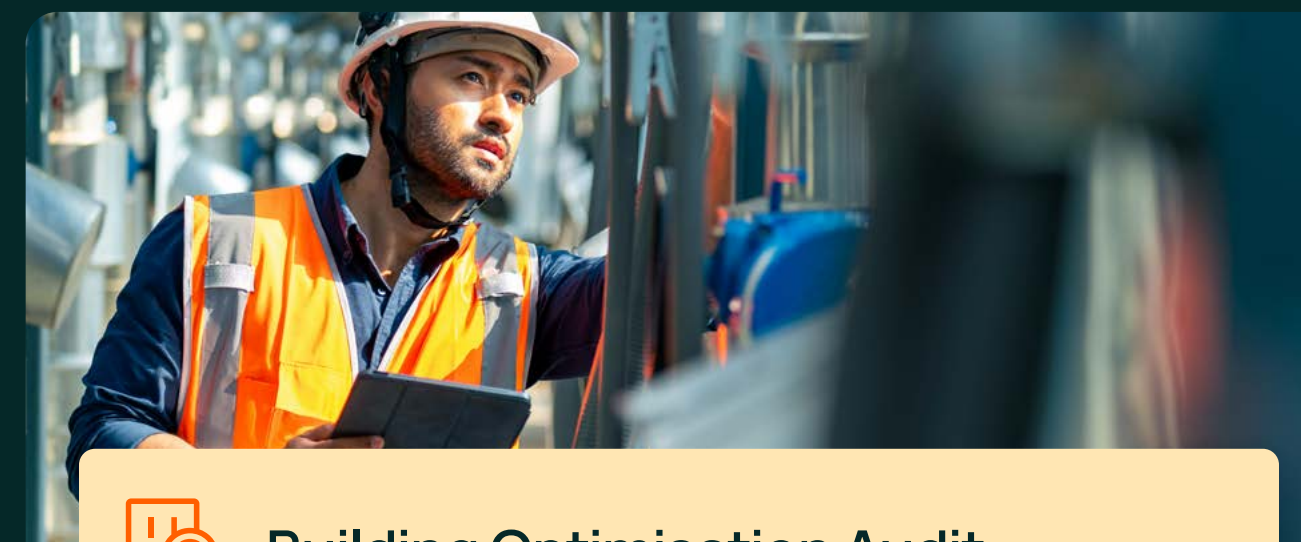
Take a look at some of our other services.



 EV Charging

Enjoy a seamless transition to an electric vehicle (EV) charging infrastructure, with a fully integrated plan that supports your needs now and in the future.

[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](#)