

Our ability to flex alternative power expertise and provide bespoke [solar energy solutions](#) means we can plan and oversee the ideal renewable energy systems for your specific needs, selecting the right technology, suppliers and contractors for each business case.

We provide full-spectrum building and infrastructure services, utilising a risk and cost-based approach from renewable power generation to energy storage and ongoing energy systems distribution.

Solar energy services

With international energy and infrastructure skills hubs and proven multi-disciplinary collaboration in all sectors – from advisory & planning to design implementation and site support – we can also provide electrical, mechanical and civil design as well as environmental and geotechnical consultancy.

Key expertise

Feasibility, yield assessment & project investment appraisal

Investors and developers often require professional assessment and reporting of uncertainties related to the energy estimation and associated solar and meteorological data inputs. Our experienced consenting and environmental specialists provide relationship-building with relevant planning authorities, statutory consultees and the local community, robust EIA reporting and management of consenting, licensing and permitting risks through project stages.

Solar engineering & services grid connection consultancy

Grid connection is one of the key components to a successful solar energy project. Our experts can guide you throughout the solar panel grid connection process and offer an independent and flexible approach to enable successful delivery at every phase of the project. From the early stages of site selection and feasibility, through to the project management of the construction phase and throughout the project commissioning stage, we provide the trusted long-term partnership you need.

RELATED SWECO SOLUTIONS

Sustainability Services

Ecology & Biodiversity (Biodiversity Net Gain)

Stakeholder Engagement & Consultation

Environmental Consultation

Environmental Impact Assessments

Geotechnical / Ground Engineering

Landscape Architecture

Owner's Engineer / Technical Advisor Support

Planning & Permitting

Wind Energy

Environmental Enhancement & Innovation

Carbon Management

Browse more at sweco.co.uk/services



Solutions snapshot

- ✓ Solar Yield Assessment
- ✓ PV System Design
- ✓ Grid Connection
- ✓ DNO Negotiation
- ✓ Site Selection Due Diligence