



ENERGYASSETS

Commercial solar PV

**Start your solar transition
- with no upfront costs**



#EverythingConnects

energyassets.co.uk

Our solar PV services

Why consider solar panels (solar PV)...

With demand for carbon-neutral and renewable energy sources growing steadily, solar photovoltaics (solar PV) is a trusted and reliable way to switch to renewable energy.



Meet your sustainability goals



Reduce energy spend



Become self-sufficient



Future-proof your business

Choose us to deliver a simple and accessible solution from design to installation.

Why choose Energy Assets for solar PV?

No upfront cost

Low cost solution to assist your organisations transition to renewable energy. We'll fully fund the design, installation and connection of your project.

Bespoke package

We'll work closely with you to understand your organisations unique energy needs and deliver a tailored solar PV solution.

Seamless transition

We'll make it easy with a dedicated project manager and end-to-end customer support.

Peace of mind

Since 2005 we've energised Britain's utility infrastructure with over 1.8 million assets and 100,000 network connections. You can be confident in our expertise and experience.



Each solar PV project is different, but you can expect...



Design

We'll discuss your energy requirements and design a bespoke solar PV solution with you.



Funding

We'll fully fund your entire solar PV project. There's no upfront cost to you.



Installation

Our teams of experts will install your solar panels on site.



Connection

We'll connect your solar PV installation to your existing electric supply, ensuring a seamless transition to green energy.



Rental

Once everything's up and running, you'll pay an annual fixed rental fee for the solar infrastructure.



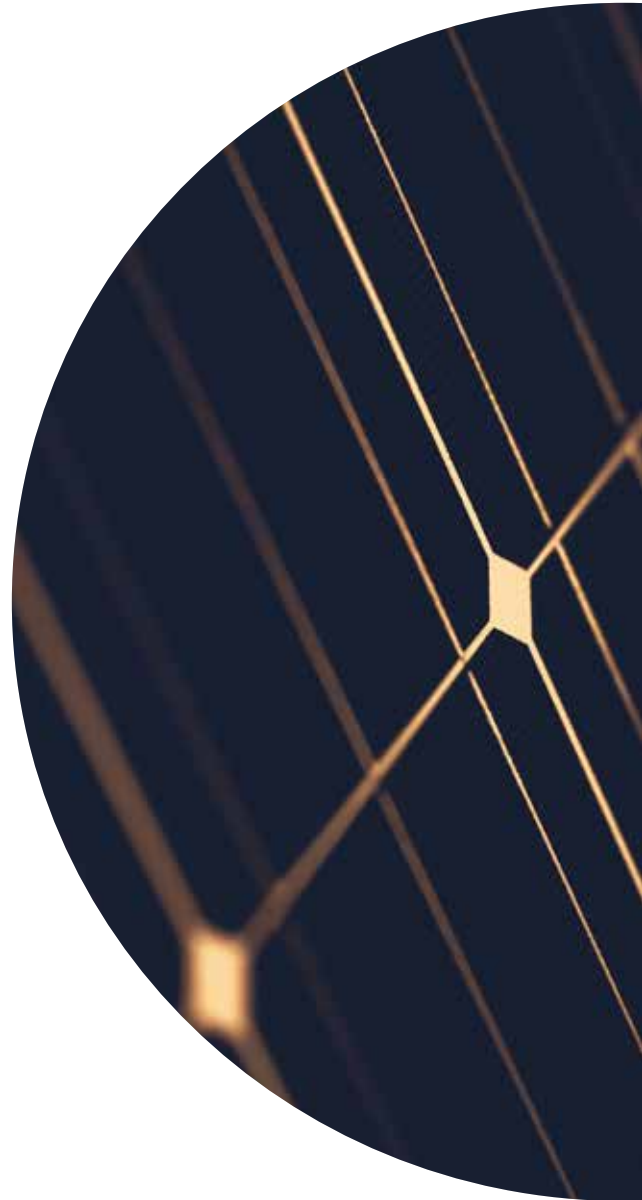
Monitoring

You'll be able to monitor the solar energy generated and understand your energy saving and ROI in real time.



Maintenance

You'll receive ongoing servicing and maintenance ensuring your solar PV is working efficiently.



How solar PV works...

Simply put, solar PV systems convert sunlight into electricity. Panels consisting of many solar cells, made from silicon, convert light energy into electrical energy. This happens when sunlight hits the solar cells generating a flow of electricity.

Electricity generated from solar PV is direct current (DC). Before your organisation can use it, it needs to be converted into alternating current (AC), using an inverter. AC is the type of electricity used in UK homes and businesses. Once inverted, you can use the electricity immediately, instead of relying on electricity from the national grid.

Solar PV systems are a clean and renewable source of energy, offering a sustainable alternative to fossil fuels. They can be installed on rooftops or large open areas and provide immediate access to renewable energy. Solar panels have a lifespan of around 25 years, enabling a long-lasting, sustainable future.

**Seamless delivery
at no upfront cost**



FAQs

How many panels will I need?

The number of panels depends on two factors – your energy requirements and the amount of space you have available. The average commercial solar panel will have an output of about 405 - 530 watts per panel.

Our teams will assess your energy needs and design a bespoke system to fit the space available. We typically utilise rooftop space for installation, however, ground arrays are also possible.

Will SPV work during cloudy weather?

Yes, solar panels can still generate electricity in cloudy weather, although they won't generate as much. The efficiency of solar panels varies depending on the type of panel, the direction they face and weather conditions. We take all these variables into consideration in our designs.

How long will the solar panels last?

Most solar panels are warranted by manufacturers to maintain at least 80% of their original efficiency after 25 years. With proper maintenance and under optimal conditions, some panels can continue to operate efficiently well beyond their warranty period. We provide ongoing maintenance, inspections and servicing throughout the lifespan of your solar PV.

How much does it cost to install?

We'll fully fund the project and install your solar arrays. By working with you to understand your energy needs, we'll design a bespoke system to transition to solar power. When everything has been installed and connected, you'll pay a rental fee for the use of solar PV.



Get in touch

We have the experience and expertise to deliver your solar transition.

Book a consultation with us at:

T: 01506 405410

E: Netzero@energyassets.co.uk



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no upfront cost

