



Renewable Energy Solutions

The **power** is in the detail



Diligence, honesty, excellence

...the Westwood Energy way

Westwood Energy has been powering UK Commercial and Industrial sites since 2016, helping our clients to typically offset a third of their energy demands a year across 250 properties nationwide.

We provide solar PV installations, battery storage and EV charging for manufacturing plants, warehouses, retail sites, hotels and leisure clubs, to help you take control of your energy bills.

Our systems prioritise safety, featuring full voltage control of both AC/DC circuits, advanced thermal monitoring, and rapid shutdown capabilities.

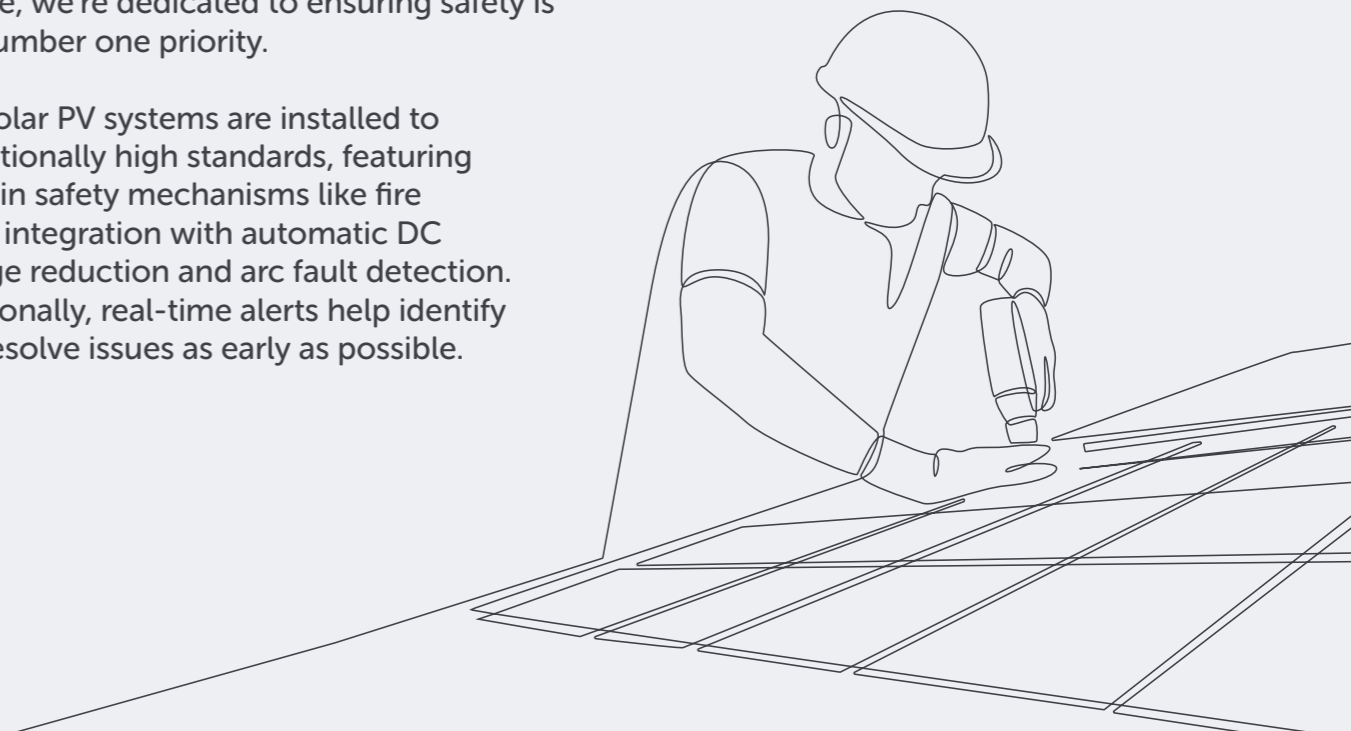
These measures not only protect your buildings and workforce but also ensure insurance validity and ongoing asset security.

Proudly powering UK Commercial and Industrial sites since 2016

Safety is at the core of everything we do

From our team of experts to the products we use, we're dedicated to ensuring safety is our number one priority.

Our solar PV systems are installed to exceptionally high standards, featuring built-in safety mechanisms like fire alarm integration with automatic DC voltage reduction and arc fault detection. Additionally, real-time alerts help identify and resolve issues as early as possible.



Save on your energy costs

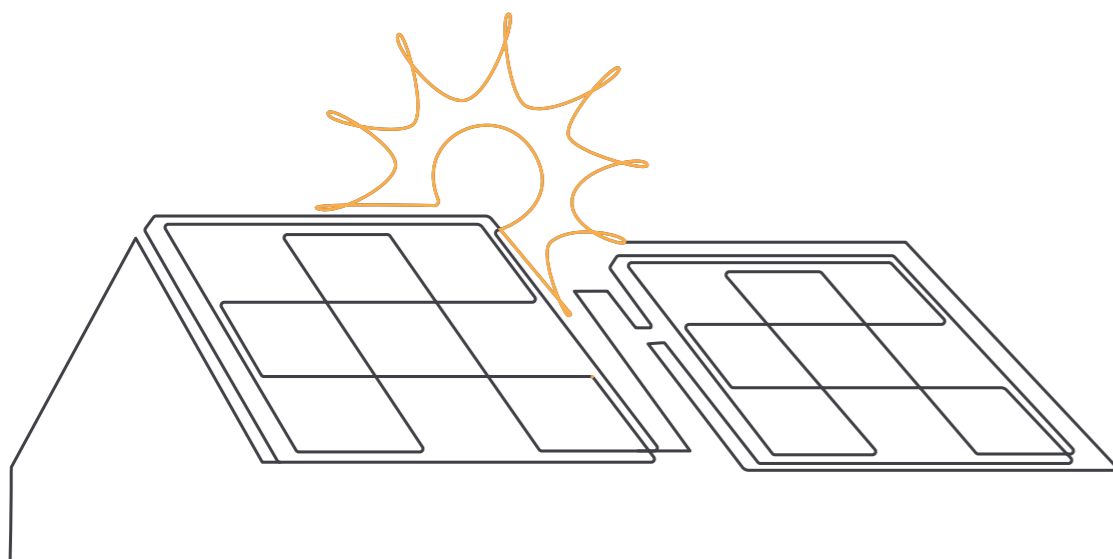
Make your buildings and land assets work for you with a green energy solution on your roof, car park or surrounding land.

Westwood Energy customers take control of one of their biggest costs, protecting themselves from volatile energy prices while enjoying tax benefits too.

By installing solar, you're essentially forward buying a portion of your energy at a fraction of today's grid costs—just 3-6p/kWh compared to the 20-25p you'd pay from the grid. Even better, this price is locked in for 25 years, shielding you from future energy price hikes. This is known as the Levelised Cost of Energy (LCOE)—a smart way to secure long-term savings and energy stability for your company.

With ever increasing pressures on business, there are many reasons to act on solar now.

- Reduced operating expenses - this investment will provide lasting benefit, reducing your ongoing OPEX costs.
- It puts you in control - fixed rates on renewable energy allow you to confidently budget long term by protecting you from rising energy prices.
- Low-cost energy - energy costs are typically 75% less than when purchasing from the grid.
- Put your ESG credentials on the map by demonstrating your company's sustainability and ethical impact to your clients.



CASE STUDY



Garden Centre

Installation



380kW of SolarEdge Inverters



600 x SolarEdge P850 Optimisers



1200 x Trina TSM-400 Solar Modules



SolarEdge Live Monitoring Platform



Steel Trap Roof



13 Degree Pitch South Facing

Project Details



480kW Solar PV



37% Energy Offset



Net benefit £2.5m



379.39 MWh of Production



88.4 T CO² Emissions Saved

Minimum disruption Maximum return

Many of our solar projects take only one or two weeks to install and commission, minimising disruption to your day-to-day, and we can also do it in phases if you prefer. We manage the entire end to end process, designing, building and maintaining your installation.

Most commercial PV can be erected on existing structures and is also covered by permitted development rules, meaning no costly or protracted planning process.

We can adapt to varying roof surfaces, pitches, orientations and shading factors. All of our systems are accurately designed, manufacturer certified and aligned with industry regulations.

Our team will focus on your project in meticulous detail so everything is ready for our engineers to be in and out as quickly as possible.

We organise our works on site in close collaboration with your team ensuring minimum impact to your daily operations.

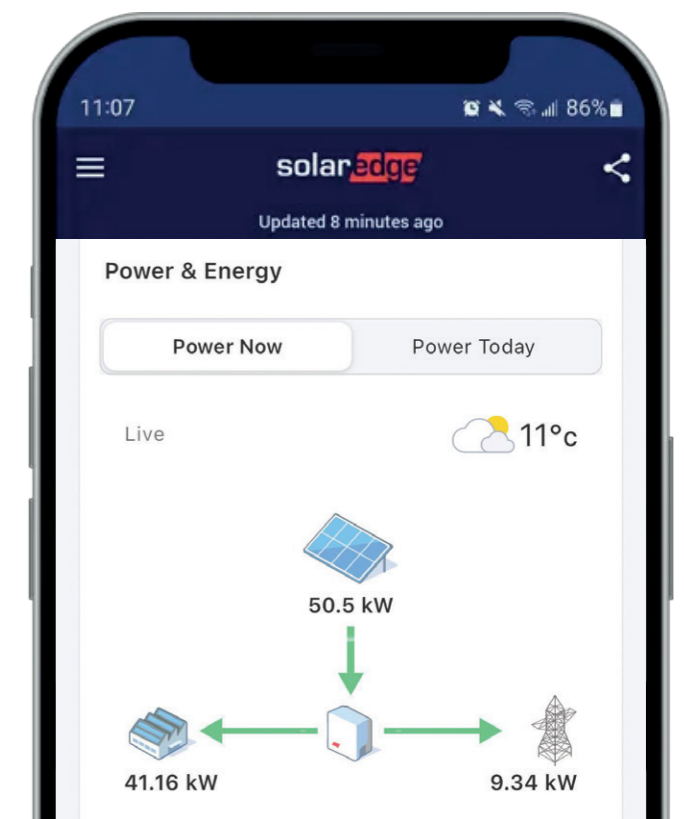
The simple way to harness the potential of your estate



Complete control, wherever you are

Westwood Energy PV Solutions provide you with module level performance monitoring.

Our systems make use of SolarEdge technology including an app for real-time monitoring of your solar installation, showing energy generation, self-consumption vs. export ratios, and the power balance between solar and grid import.



The Westwood Energy difference

We are a true EPC (engineering, procurement, construction) contractor which allows us to manage your project in house and end to end.

We handle everything for a smooth, efficient solar installation. Our multi-discipline team will carry out all the preparatory work, from the structural assessment to any planning application that's required.

We will also work with the distribution network operators (DNOs) to make sure you're connected to the electrical grid as quickly as possible.

- ✓ We design, build and maintain your system for you
- ✓ We provide a tailored approach for your business
- ✓ Most installs are completed within 1-2 weeks
- ✓ Monitor performance on the go via SolarEdge
- ✓ Fully certified and accredited
- ✓ Work can be phased to suit your schedule
- ✓ Minimal disruption to daily operations
- ✓ Designs tailored to varying roof pitches, orientations, and shading factors

Solar power with a 25-year lifetime warranty



CASE STUDY



Manufacturing Facility

Installation



392kW of SolarEdge Inverters



600 x SolarEdge P850 Optimisers



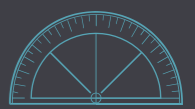
912 x Trina TSM-430 Solar Modules



SolarEdge Live Monitoring Platform



Steel Trap Roof



4 Degree Pitch North/South Facing

Project Details



392kW Solar PV



11% Energy Offset



£3.78m Net benefit



304 MWh of Production



1,631 T CO₂ Emissions Saved

Flexible funding options

At Westwood Energy, we understand that every business has different financial needs. That's why we offer flexible finance options to make investing in solar PV easier and more accessible.

Whether you prefer an upfront purchase, a finance plan or an energy supply agreement, we can tailor a solution that works for you.

- ✓ Spread the cost over time
- ✓ Flexible payment plans - (including seasonal hire purchase - allowing for cash neutral funding from day one)
- ✓ Quick return on investment
- ✓ Expert guidance on grants and incentives
- ✓ Power Purchase Agreements - no upfront or ongoing costs, just reduced energy prices.



Getting started

Working with us is easy.

We have successfully installed solar PV systems across for manufacturing plants, warehouses, retail sites, hotels and leisure clubs and more. Speak to our friendly, expert team for a no obligation estimate.

Our industry leading service includes:

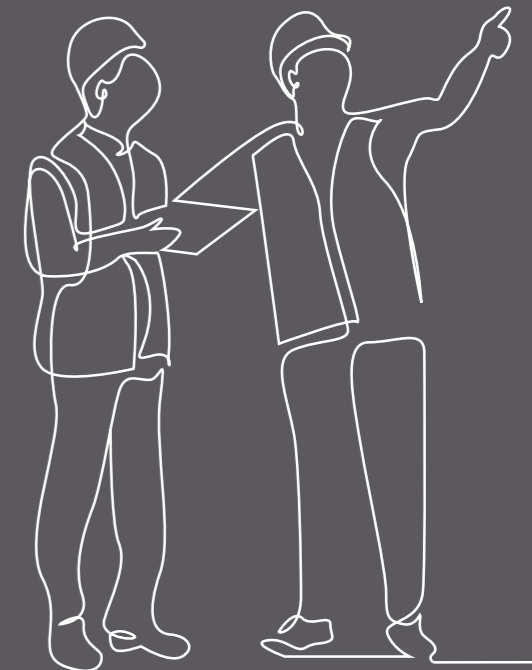
- **Feasibility:** We carry out a site assessment and energy demand assessment to ensure we scope your exact requirement.
- **Design:** Your solar PV system will be bespoke to your site ensuring maximum returns and no oversizing.
- **Pre-Development application:** We carry out structural assessments, grid connection applications and planning permission.
- **Installation:** Upon completion and approval of our assessments, designs and applications, work will commence on installing your system
- **Commissioning and Handover:** System tests, sign off and client walk round.
- **Ongoing Operations and Maintenance:** Enjoy dedicated aftercare support to ensure your solar system operates at peak performance for years to come.

Planning a new Build Project

If you're constructing new commercial buildings, integrating a solar PV system from the outset maximises efficiency and minimises disruption.

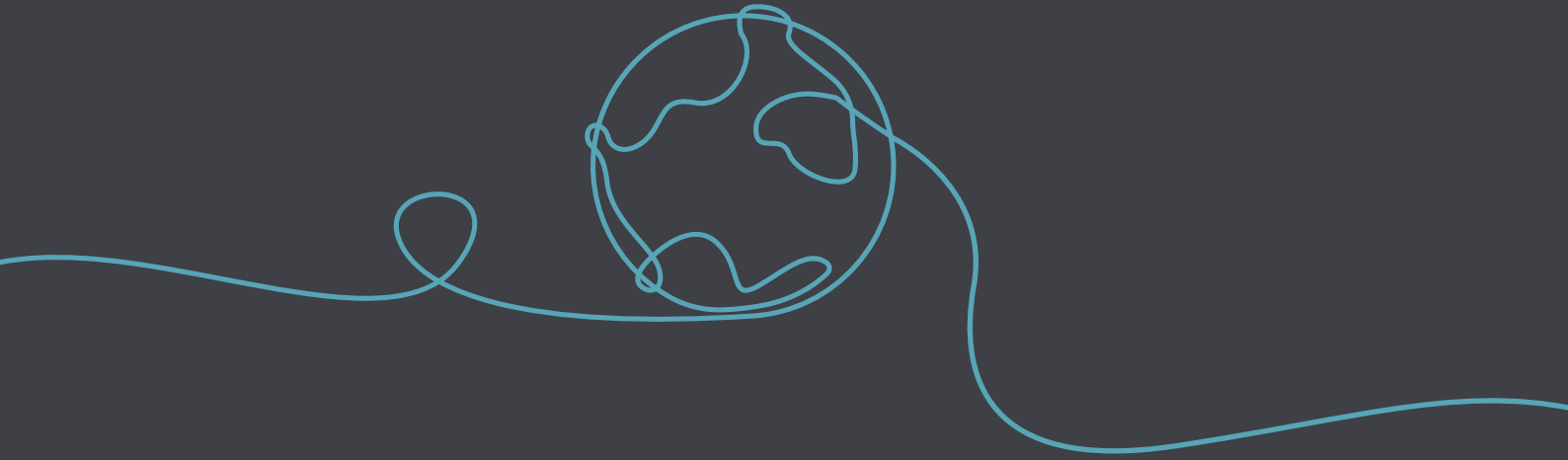
We collaborate with your construction contractors to ensure a seamless installation, making renewable energy a natural part of your site infrastructure.

- ✓ Optimised for efficiency
- ✓ Designed to complement your new build project
- ✓ Saves time and money
- ✓ Future-proof your premises from day one



Take Control of Your Energy Future

Join the many businesses across the UK who are reducing costs, protecting themselves from volatile energy prices, and contributing to a greener future.



Get in touch

Call: 01904 439192

Email us: contact@westwood-energy.co.uk

Visit us online: www.westwood-energy.co.uk

Westwood
Energy Ltd 

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