



SAVE ENERGY UK
THE SOLAR SPECIALIST



RESIDENTIAL & COMMERCIAL SOLAR EXPERTS

SOLAR PANELS • BATTERY STORAGE • ENERGY ADVICE

CELEBRATING

21

YEARS TRADING

Residential & commercial solar experts

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Why you can trust Save Energy UK

Leading the South to a greener future
with innovative energy solutions

- 1 Excellent products, competitive prices and good back up service!
- 2 Outstanding reputation! Over 800 reviews on Checkatrade, Trustpilot and Google
- 3 Local family run business
- 4 Over 5,000 successful solar panel installations
- 5 Experience in both residential and commercial systems
- 6 Fully MCS accredited
- 7 Members of the renewable energy consumer code (RECC)
- 8 NAPIT certified installers
- 9 Full project management at every point along the process
- 10 Members of both the Dorset and Hampshire Chambers of Commerce

We believe in the power of energy independence. We offer a full suite of green energy services, including residential and commercial solar panel installation, solar battery storage and EV charging stations.

In addition, our solutions are directly fighting the rising cost of energy for thousands of homes and businesses alike. We help you save money for decades to come. By harnessing the power of clean energy, we believe we can create a green, low-cost future for all to enjoy.

Our history - 20 years in the industry

Save Energy UK was founded on July 12th, 2005, by brothers Steve and Paul, with a vision to provide sustainable energy solutions to homes and businesses in the South of the UK. The company initially focused on solar thermal systems, operating from its first official office on New Road in West Parley.

As demand for renewable energy grew, Save Energy UK moved to Poole Road in Branksome and expanded its offerings to include solar PV, battery storage, and EV charging solutions, staying ahead of industry trends and providing cutting-edge technology to its customers. In response to growing success and a need for larger facilities, the company moved to its current location at The Glenmore Centre in Poole, where a dedicated showroom showcases the latest solar technologies. The move also marked the growth of an expanding team of experts committed to delivering exceptional customer service and technical expertise.

Twenty years later, our mission has not changed. We continue to bring innovative energy solutions to people across the South, contributing to a better future for us all.



About Save Energy UK

At the forefront of the clean energy revolution since 2005

As a family business, we understand the importance of great service. From your first enquiry through to installation and ongoing aftercare, we pride ourselves on providing a professional experience at every stage.

Over the years, we have grown from a small, local business into a trusted name in solar PV, supporting thousands of homeowners and businesses across the UK. Our continued success is driven by our dedication to quality workmanship, honest advice, and long-term customer satisfaction.

We specialise in helping our clients take control of their energy costs through high-quality solar solutions, carefully designed to deliver maximum efficiency and lasting financial benefits.



Solar for Domestic Clients

At Save Energy UK, we help homeowners take control of their energy costs with tailored domestic solar PV solutions.

With years of industry experience and technical expertise, our team delivers a smooth, end-to-end service. From your initial no-obligation consultation through to the precise installation of high-efficiency solar panels, every system is designed to suit your home and maximise your savings.

Our support doesn't stop once your system is installed. We provide reliable aftercare, including ongoing maintenance to help you get the most value from your investment.

Join the growing number of homeowners choosing Save Energy UK to reduce their energy bills and protect themselves from rising utility costs.

Choose Save Energy UK and start saving with a smarter energy solution.

Solar for Commercial Clients

We bring our proven expertise in solar PV to the commercial sector, helping businesses reduce overheads and gain greater control over their energy spend.

We understand that every organisation has different operational demands, which is why we design and deliver bespoke solar solutions tailored to your premises, usage, and long-term financial goals. From initial site survey and system design through to efficient, high-quality installation, our end-to-end service is built to maximise return on investment and long-term savings.

Our commercial portfolio includes a range of large-scale installations across warehouses, manufacturing facilities, office buildings, churches and schools, demonstrating our capability to deliver reliable, high-performance systems at scale.

Beyond installation, we continue to support your business with ongoing maintenance, ensuring you achieve the best possible financial outcome from your system.

Mission statement

To design and deliver high-performance energy solutions that reduce costs, improve efficiency, and provide long-term reliability. As a family-run business, we treat our customers as we would expect to be treated, combining technical expertise, quality workmanship, and a customer-first approach. We pride ourselves on supplying high-quality products at competitive prices, supported by dependable aftercare and service on every project.

Vision statement

To set the benchmark for excellence in the solar energy sector, recognised for our technical expertise, trusted delivery, and strong customer relationships. We aim to consistently help customers achieve greater energy independence and long-term savings, while maintaining the values of a family-run business built on trust, fairness and outstanding service.

Our values

Integrity & Transparency:

We operate with complete honesty and clarity, providing accurate advice and delivering exactly what we promise.

Customer-Centric Approach:

Every solution is designed around the customer's needs, ensuring optimal performance, value and long-term benefit.

Technical Excellence:

We apply industry-leading knowledge, proven products, and precise installation standards to deliver consistently high-performing systems.

Quality Without Compromise:

We maintain strict standards across all aspects of our work, from system design to final delivery.

Value-Driven Solutions:

We balance cost and performance to deliver efficient, financially beneficial outcomes for every customer.

Reliability & Ongoing Support:

We provide dependable service, backed by responsive aftercare and long-term system support.

"We pride ourselves on providing good products, at good prices, with an outstanding back-up service. Call our team now and we will help you to future-proof your energy for the future."

Steve Randall, Business Owner

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Professional and experienced team



Luke Randall
Head of Sales



Jade Richardson
Operations Manager



Luke Nippard
Technical Support Manager



Lucy Ballam
Marketing Manager



Angie Bray
Compliance Officer



Becky Grimaldi
DNO Administrator



Mollie Brown
Office Administrator



George Wesley
Sales Assistant



Reiff Jarman
Technical Surveyor



Aiden Adkin
Technical Surveyor



Tim Carter
Solar Designer



Harriet Sheppard
Solar Designer



Harry Lanjri
Solar Designer



Steve Young
Solar Designer



Joe Corredor
Solar Designer



Dave Gussman
Commercial Business Developer



Dave Owen
Commercial Project Manager



Pete Penfold
Warehouse Operative



Stuart Cooley
Head Roofer



Harry Robinson
Roofer



Harvey Wright
Electrician



Joe Davies
Electrician



James Cooley
Electrician



Jamie Saunders
Electrician



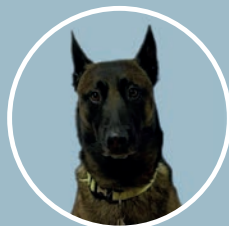
Andrew Markham
Sales Representative



Ken Kingston
Sales Representative



Paul Thomas
Sales Representative



Gunner
Security



Pugsley
Customer Relations



Honey
Snack Supervisor

Residential solar

Residential case studies

Residential solar products

EV charging

Bird protection



Pain free service

The customer journey with Save Energy UK

- 1 A home or business visit from an experienced advisor to establish your exact requirements and feasibility of the project
- 2 A bespoke proposal will be produced and emailed for you to review in your own time - no pressure
- 3 Confirm you are happy with the proposed system by accepting the proposal on our portal and secure your installation slot with a deposit
- 4 If required a technical or electrical survey will be scheduled to confirm any details prior to the install
- 5 A stage payment will be required 1 week prior to the installation work commencing
- 6 Scaffolding/access equipment will be erected as required for your property
- 7 The panel installation team will arrive and install your panels in the required position
- 8 The electrician will arrive to install your inverter or battery storage and commission the system
- 9 They will also hand over the system to you, going through how it works and any apps/data available
- 10 Once completed we will ask you for the final balance payment to be made
- 11 A final handover pack will be produced for your system and sent out for your records
- 12 If this installation was part of our referral scheme, the referrer will receive their £350 referral reward following completion of the project

Typical solar and battery storage installation



Solar benefits for your home

Financial returns

Reduce your monthly electricity bills - Generate your own electricity and significantly lower your reliance on grid power, saving money each month.

Protect against rising energy costs - Lock in predictable energy usage costs and shield yourself from ongoing electricity price increases.

Store energy with a battery for use at night - Maximise savings by storing excess solar energy during the day and using it after sunset.

Export surplus electricity to the grid for additional income - Sell any unused electricity back to the grid, turning your solar system into a potential income source.

Home & lifestyle advantages

Enhance your property's value and appeal - Solar installations are a desirable feature for buyers, increasing the market value and attractiveness of your home.

Discreet, quiet technology designed to blend seamlessly with your home - Modern solar panels and batteries are designed to integrate with your property without compromising aesthetics or creating noise.

Improve your Energy Performance Certificate (EPC) rating - Solar panels can boost your EPC score, making your home more energy-efficient and attractive to potential buyers.

Ensure a reliable power supply with backup options - Maintain essential power during outages with battery backup solutions, giving you peace of mind.

Future-proof your home for electric vehicles and smart technologies - Be ready for the growing adoption of electric vehicles and smart home systems by installing energy-ready infrastructure today.

Sustainability impact

Significantly reduce your household carbon footprint - Switch to renewable energy to lower emissions and lessen your impact on the environment.

Support a cleaner, greener local community - By generating your own renewable energy, you contribute to a healthier, more sustainable community.

Generate renewable energy directly from your rooftop - Take advantage of unused roof space to produce clean energy efficiently and independently.

Contribute to the UK's transition to net zero - Play an active role in helping the country meet its climate goals and reduce dependence on fossil fuels.

Hassle-free investment

Solar panels are built to last 25+ years with minimal maintenance - Benefit from long-term energy generation without the need for frequent upkeep.

Comprehensive warranties and performance guarantees - Enjoy peace of mind knowing your system is covered for both performance and durability.

Quick, professional installation with minimal disruption - Our experienced team ensures your system is installed efficiently, safely and with little inconvenience.

Start saving from day one - Begin seeing the financial benefits immediately after installation, making your investment worthwhile from the outset.



Battery storage

Benefits, technology and why it matters

Battery storage systems are becoming a key part of modern energy solutions, especially when paired with solar power. As energy costs rise and sustainability becomes more important, battery technology offers a practical way to store, manage, and use electricity more efficiently.

What is battery storage?

Battery storage refers to systems that store electrical energy for later use. In homes and businesses, these are typically lithium-ion batteries connected to a solar panel system or the electrical grid. During the day, solar panels generate electricity, and any excess energy that isn't immediately used can be stored in the battery. This stored energy can then be used later, such as at night or during periods of high demand.

How Battery Storage Works with Solar

Solar panels generate electricity when exposed to sunlight, producing direct current (DC) power. This electricity is converted into alternating current (AC) via an inverter so it can be used in homes. Without a battery, excess energy is often exported back to the grid. With battery storage, that excess is stored instead.

Energy independence	Load shifting and peak shaving	Backup power supply	Improved solar efficiency
Battery storage reduces reliance on the national grid. By storing your own electricity, you can use it when needed rather than buying energy at peak rates.	Electricity prices often vary throughout the day. Batteries allow users to store energy when it is cheap (or free via solar) and use it when prices are high. This is known as peak shaving and can greatly reduce energy bills.	Many battery systems provide backup power during outages. This ensures essential appliances such as lighting, refrigeration, and communications remain operational.	Without storage, a large portion of solar energy may be exported at low compensation rates. Batteries increase self-consumption, meaning more of the energy generated is used on-site.

Environmental benefits

- Battery storage has a huge role in reducing carbon emissions.
- Maximises renewable energy use by storing solar power instead of wasting it.
- Reduces fossil fuel dependence, especially during peak demand times when carbon-intensive power plants are used.
- Supports the transition to net-zero energy systems by enabling more efficient energy distribution.

Financial benefits

- Although there is an upfront cost, battery systems can provide long-term savings:
- Lowers electricity bills by using stored solar energy instead of buying from the grid.
- Protects against rising energy prices by reducing reliance on expensive peak-time electricity.
- Allows use of off-peak tariffs by charging batteries cheaply and using energy later, for example with Octopus Energy.



Residential case study

Broadstone, Poole

Payback in 7 years

- 10 DMEGC Panels
- 5kW EcoFlow Inverter
- 5kWh EcoFlow Battery

Property Savings

£85,810

Lifetime Electricity
Bill before Solar

£11,017

Lifetime Electricity
Bill after Solar

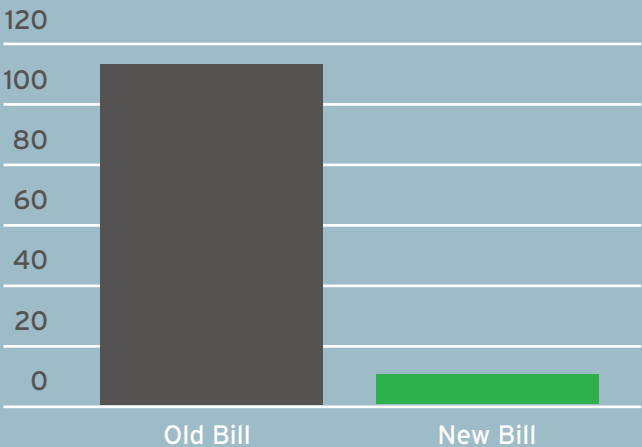
£74,793

Lifetime Electricity
Bill Savings

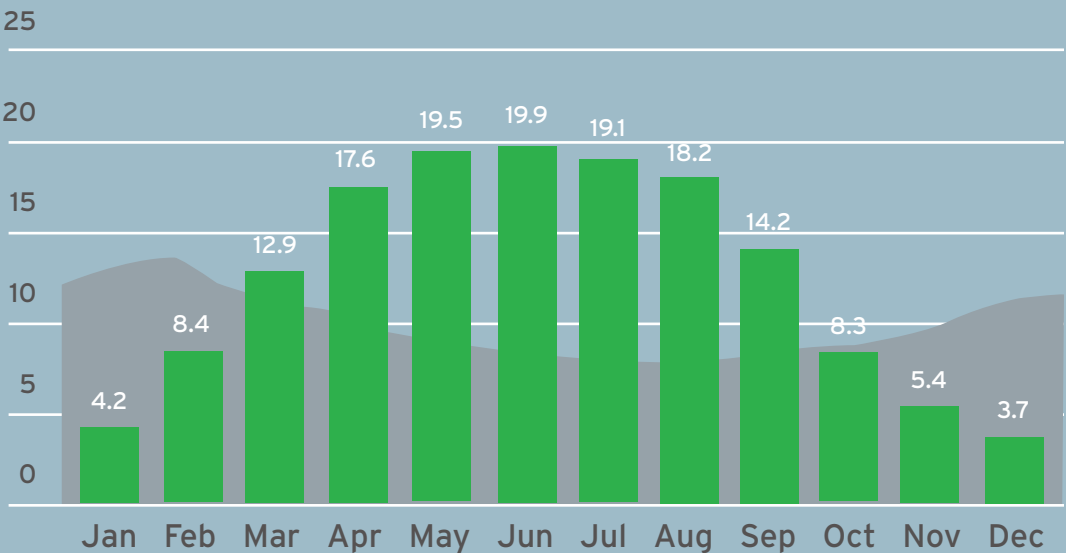
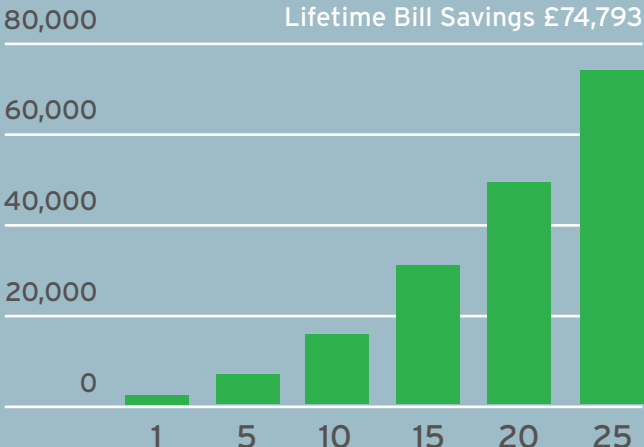
£1,205

Estimated First
Year Savings

First Year Monthly Bill Savings



Cumulative Bill Savings



132%
Energy
from Solar

*Figures shown are dependent on kWh generation, usage and initial cost of installation panels

Residential case study

Portesham, Dorset

Payback in 6 years, 8 months

- 21 DMEGC Panels
- Tesla Powerwall 3
- Tesla Powerwall Gateway

Property Savings

£132,130

Lifetime Electricity
Bill before Solar

£36,069

Lifetime Electricity
Bill after Solar

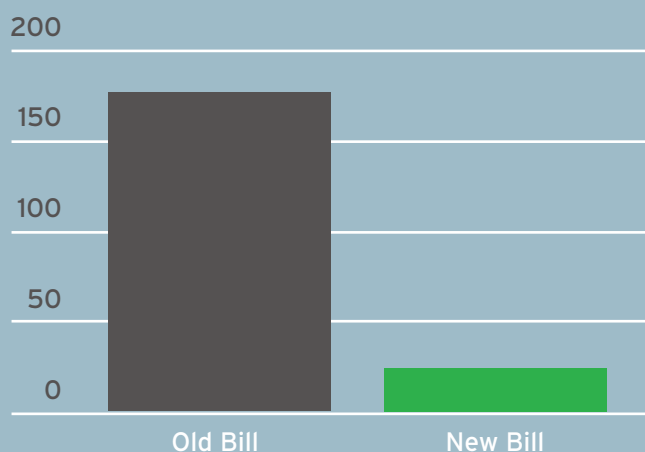
£96,061

Lifetime Electricity
Bill Savings

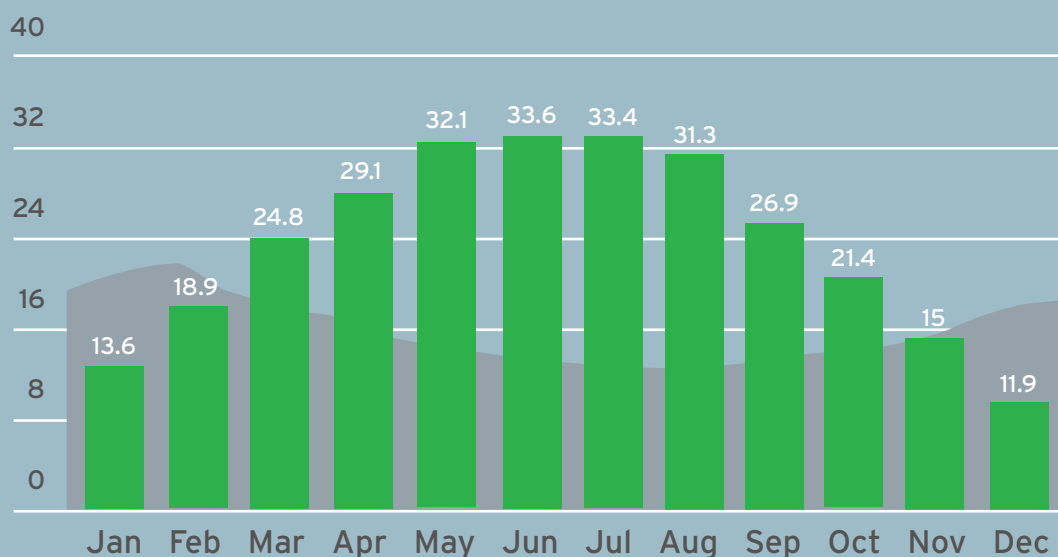
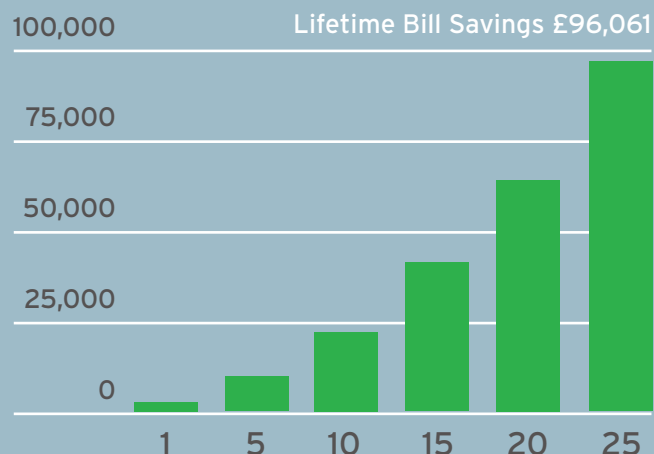
£1,821

Estimated First
Year Savings

First Year Monthly Bill Savings



Cumulative Bill Savings



Generation
kWh/Day

Consumption
kWh/Day

105%

Energy
from Solar

*Figures shown are dependent on kWh generation, usage and initial cost of installation panels



Residential case study

Verwood, Dorset

Payback in 8 years 4 months

- 14 DMEGC Panels
- 1 EcoFlow Powerocean Inverter
- 1 EcoFlow Powerocean Battery

Property Savings

£55,091

Lifetime Electricity
Bill before Solar

£569

Lifetime Electricity
Bill after Solar

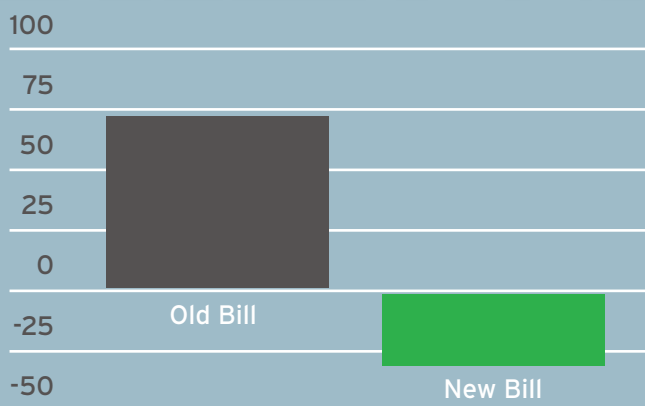
£54,522

Lifetime Electricity
Bill Savings

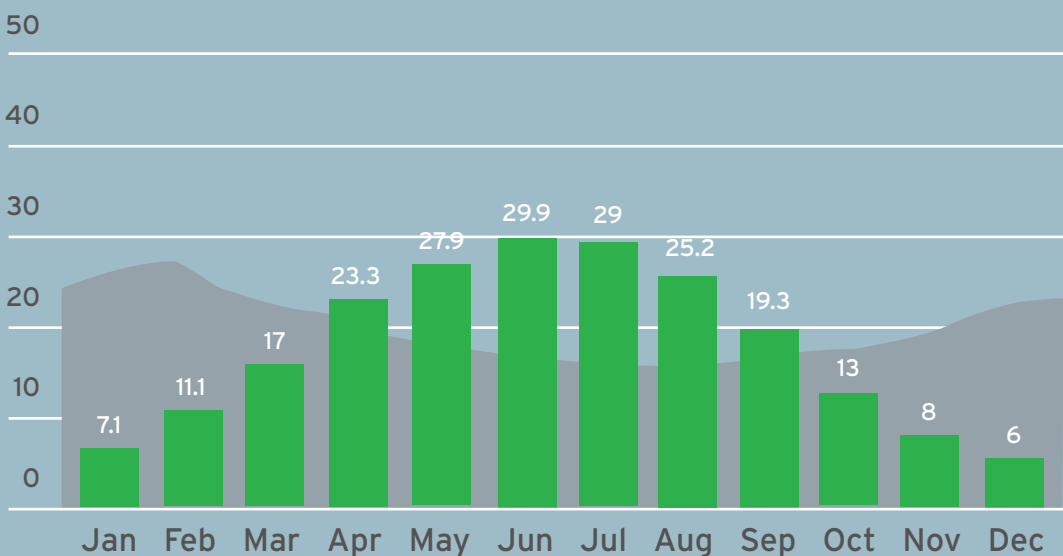
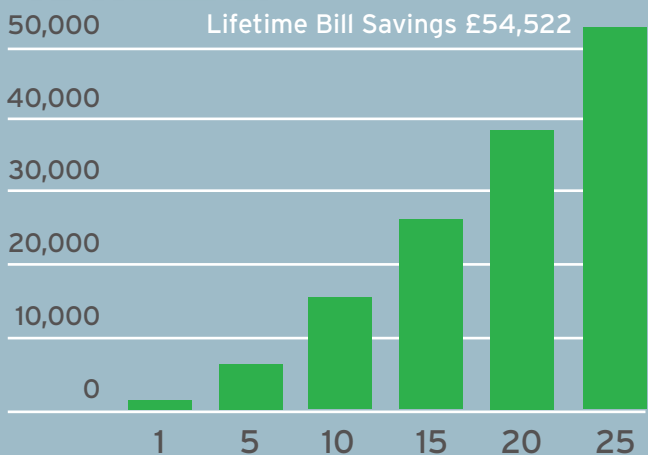
£1,256

Estimated First
Year Savings

First Year Monthly Bill Savings



Cumulative Bill Savings



Generation
kWh/Day

Consumption
kWh/Day

228%

Energy
from Solar

*Figures shown are dependent on kWh generation, usage and initial cost of installation panels



Aesthetically friendly Infinity RT panels

With industry-leading R&D, manufacturing, quality assurance and excellent services, DMEGC provide high-efficient PV products and system solutions

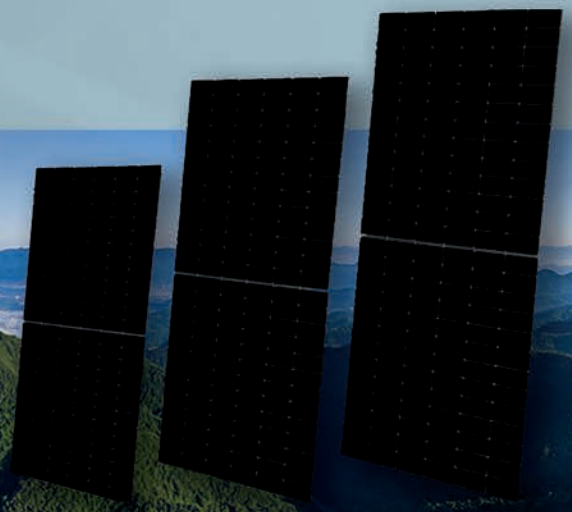
Efficiency up to
23.8%

DMEGC were one of the very first companies worldwide to produce full black PV solar panels and bring them to market. DMEGC are now the premier brand for full black modules, combining superb aesthetics with high grade power and quality.

The DMEGC Infinity G12 RT solar panel delivers cutting-edge performance combined with stunning aesthetics. Designed with advanced black technology, these all-black modules are perfect for both residential and commercial installations where performance and appearance matter. With high efficiency, low degradation rates, and eco-conscious manufacturing, they offer long-term savings and sustainable energy generation for any home or business.

Whether you're powering a home, a rural property, or a commercial building, the DMEGC panels offer a flexible solution for modern energy demands. Backed by a 25 year product warranty and a 30 year linear performance guarantee, these modules are engineered for lasting reliability. With degradation limited to just 1% in the first year and 0.4% annually thereafter, you can count on consistent power output for decades.

- **High performance - delivering up to 23.8% efficiency**
- **Excellent yield per square metre**
- **Ideal for residential roof spaces**
- **Very latest PV technology**
- **Sleek all-black design**
- **Built to last - comes with 25 year product warranty**





AIKO

Industry leading solar pv panels

NEOSTAR Gen3 Mono-Glass

AIKO is committed to driving the industry's technological innovation, and has spread its module products and services to more than 60 countries and regions around the world.

Built for exceptional durability and long-term performance, the AIKO Neostar Gen 3 solar panel is engineered to withstand even the harshest weather conditions. Its advanced design offers superior micro-crack resistance and strong static load performance, ensuring reliability and efficiency year after year. With a 30 year performance warranty and 25 year product warranty, you can invest with total confidence.

Designed to maintain consistent energy output even in partially shaded environments, these panels perform reliably when affected by shadows from trees or other obstructions. Enhanced safety features also help to prevent overheating and hotspots, extending system lifespan and stability.

25 YR
PRODUCT
WARRANTY

30 YR
PERFORMANCE
WARRANTY

TIER 1
BloombergNEF

EFFICIENCY UP TO
24.5%

<1%
FIRST YEAR DEGREDEATION

<0.35%
2ND-30 YEAR DEGREDEATION

Batteries & inverters

EcoFlow PowerOcean & Gateway

ECOFLOW



PowerOcean



Gateway

Redefining home energy storage

- High quality engineering
- Market leading battery
- DC coupled system
- 15 year warranty
- Integration with all tariffs
- Tablet monitoring system
- IP65 - Ultimate protection
- In-built fire suppression
- Established PAS 63100:2024 standards, ensuring the highest safety performance level
- Cutting-edge parallel connection technology enables an initial 5kWh pack to expand up to 45kWh

Built for high-demand homes, EcoFlow Gateway ensures seamless whole-home power when paired with PowerOcean.

With 100A mains support and zero-millisecond switchovers, it keeps every circuit running—no flickers, no interruptions, no compromises. Designed for true energy flexibility, Gateway integrates seamlessly with multiple energy inputs and third-party smart ecosystems - from energy management systems to home appliances. Stay powered on-grid, off-grid, or anywhere in between, with smarter, effortless control.

EcoFlow PowerInsight



Home energy monitor

A smart energy monitor with a 10.1" touchscreen that offers real-time insights into your home's energy use. It connects with EcoFlow systems and smart home devices to optimise consumption, lower costs, and improve efficiency. With built-in climate sensors and intelligent modes, it helps you manage your energy with precision and ease. Compatible with a range of third-party smart home devices via Wi-Fi, Bluetooth and Matter.

Power your home, save money with Powerwall 3

Powerwall is a compact home battery that stores energy generated by solar or from the grid. You can use this energy to power the devices and appliances in your home day and night, even during outages. With customisable power modes, you can optimise your stored energy for outage protection, electricity bill savings and more.

Maximum efficiency, lower cost

Powerwall can power your home with one unit, making backup protection more affordable. Each unit is self-contained with an integrated solar inverter for added efficiency, resulting in fewer parts. This helps make multi-unit systems more affordable and system expansions easier in the future.

Capture more solar

With a fully integrated solar inverter, Powerwall can efficiently store solar energy and convert it into electricity to power your home. This means you can capture more of the solar energy your system is already generating during the day and use energy to power your home for free at night.

Avoid peak pricing

Time-Based Control mode optimises your stored energy. With variable rate plans, you can program Powerwall to use stored energy when prices spike, saving you money.

Energy that's
there when
you need it

- Solar to grid efficiency 97.5%
- 10 year warranty
- Scalable battery - up to 4 units
- Integrated inverter & controller
- Flood and dust resistant
- Sleek and aesthetically pleasing



Tesla Gateway

The Backup Gateway 2 for Tesla Powerwall provides energy management and monitoring for solar self-consumption, time-based control, and backup. The Backup Gateway 2 controls connection to the grid, automatically detecting outages and providing a seamless transition to backup power. When equipped with a main circuit breaker, the Backup Gateway 2 can be installed at the service entrance. When the optional internal panelboard is installed, the Backup Gateway 2 can also function as a load centre.

Gateway 2 communicates directly with Powerwall, allowing you to monitor energy use and manage backup energy reserves from mobile devices with the Tesla app.

Backup Gateway controls system operation, detects grid outages, enables backup power from the battery and functions as a site meter. Backup Gateway is installed with Powerwall 3 and Powerwall 2 to measure energy coming from your solar system and Powerwall.

Residential energy storage solutions



HANCHU ESS solutions maximise solar energy use, reduce peak demand costs through smart scheduling, and offer backup power during outages.

- Scalable performance in a modular design
- Advanced safety design features
- Smart energy management
- Highly efficient LiFePO₄ battery cells
- Fast and simple installation
- Cloud connectivity
- 12 year warranty • IP65 Rated (9.4kWh only)

5.12kWh battery

The HOME-ESS-LV-5.12K is a scalable, low-voltage battery system designed for safe, efficient energy storage. Using Lithium Iron Phosphate (LiFePO₄) technology, it delivers long lifespan, high efficiency, and enhanced safety.

9.4kWh battery

The HOME-ESS-LV-9.4K is a high-capacity, low-voltage battery system designed for larger residential and commercial energy storage. Built with advanced Lithium Iron Phosphate (LiFePO₄) blade cells, it delivers superior safety, high energy density, and long-term reliability.

Hanchu Gateway

Superior performance

HESS-Gateway-M1 supports whole-home backup power and tiered backup power and 80ms UPS-level switching.

Greater functionality

Supports PV inverter for load power supply and bypass load function.

User-friendly

Pre-installed meters make installation easier, and supports connection to heat pumps, EV chargers, and other controllable loads.



Bird protection

Black galvanised bird mesh to protect your panels. Discreet. Durable. Reliable Protection.

Our black galvanised bird mesh provides an effective and long-lasting solution to prevent birds from nesting under solar panels or around your property. Designed with both performance and appearance in mind, it ensures your panels and roof remain protected without compromising on aesthetics

Key features

Strong and durable

Manufactured from galvanised steel wire for strength, rust resistance, and lasting reliability.

Discreet finish

Black PVC coating blends seamlessly with solar panels and roof tiles for an unobtrusive look.

Effective protection

12.5mm mesh size blocks pigeons and other nuisance birds without affecting panel performance.

Long lifespan

Weather-resistant design, built to withstand the elements year after year.

Non-intrusive installation

Securely fitted without drilling into your panels, ensuring warranties remain protected.



Benefits for you

Protects your solar panels from bird damage and nesting problems.

Helps maintain energy efficiency and maximum solar performance.

Reduces cleaning, maintenance, and potential repair costs.

Keeps your solar system looking neat and professional.

Provides complete peace of mind with a discreet, reliable solution.



PowerPulse 2 EV charger

The PowerPulse 2 EV Charger is designed for optimal efficiency, sustainability, and easy control. Revolutionise your charging experience by maximising savings, employing renewable energy, and enjoying a seamless, intelligent charging process whenever you need it.

Whether you're optimising for speed, cutting costs, or harnessing the full potential of solar energy, effortlessly switch between modes to suit your needs.



ECOFLOW



Smart mode Input your energy goals and charging times. Smart Mode optimizes EV charging, ensuring efficiency and cost savings with dynamic pricing.



Solar mode Integrates seamlessly with third-party solar solutions or your PowerOcean, enabling free charging whenever solar energy is available.



Fast charge Charges rapidly and efficiently from any energy source, automatically adjusting power to your selected maximum current for a smooth charging experience.



Scheduled charging Conveniently set charging schedules to maximise off-peak electricity rates, ensuring your vehicle is ready exactly when you need it.

Tesla Wall Connector

Charge anytime

Wall Connector is the fastest way to charge at home. For two or more Tesla vehicles, multiple Wall Connectors can share power to meet household charging needs. Wall Connector connects to Wi-Fi to receive the latest features via over-the-air firmware updates.

Fast and flexible installation

Wall Connector is designed for houses, apartments and workplaces. The lightweight design allows for versatile, indoor or outdoor mounting that adapts to a range of electrical systems. Work with your own electrician or connect with a Tesla Certified Installer to install a Wall Connector in your home.

Energise Your Savings

Charging at home allows you to take full advantage of low, overnight utility pricing by utilising the 'Scheduled Departure' feature in your vehicle or charging controls in the Tesla app. Make a one-time investment in a Wall Connector to lock in energy savings for years to come.

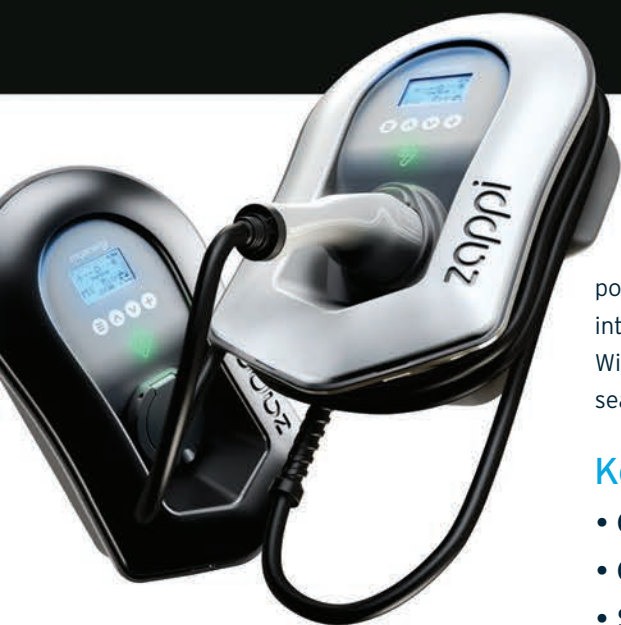


EV Charging myenergi

Zappi - multiphase ev charger

The Zappi multiphase, brings flexible charging options to suit diverse needs. With selectable power settings of 7kW and 22kW, this charger adapts seamlessly to single or three-phase electrical setups, delivering efficient, high-speed charging tailored to every user's setup.

Charging at home makes owning an EV easier, cheaper and more convenient than ever before. Forget public charging - with the myenergi Zappi, you simply plug in, charge up and drive off. Thanks to a helpful choice of features, functionality and operation modes, you can charge when it's cheaper, greener, or use the boost function to charge in a hurry.



Making the right choice

A smart charger with a difference, Zappi is the perfect choice for EV owners. With three charging modes - ECO, ECO+ and FAST - you can smart charge with power from the grid, charge when it's cheaper with a time-of-use energy tariff, or integrate with renewables to charge using clean, green 100% self-generated energy. With a choice of power outputs and connection types, two distinct colour options, and seamless compatibility with the myenergi app, Zappi offers intelligent car charging.

Key benefits

- Charge using solar, wind or grid.
- Choose tethered or untethered.
- Smart tariff integration.
- App controlled.
- 3 year warranty.



Hanchu HC-EV-AC-07K/11K/22K-S0/S1

Superior performance

EV Charger supports a variety of charging methods, including APP control, RFID, plug and play. And it has dynamic load balance control function, which can limit the load.

Safety protection

Multiple protections to ensure the safety of equipment and users, such as Type A+DC 6mA leakage detection and PEN fault protection.

Flexible configuration

The charging post is available in two options, cable and socket version. It can be wall/post mounted to support both domestic and operational use. An optional 4.3-inch LCD display is available, which is more user-friendly.



Commercial solar

Commercial case studies

Commercial solar products

EPC benefits for landlords

Solar benefits for new build projects



Commercial solar benefits for your business

Financial returns

Return on investment - Most commercial solar systems pay for themselves within 2 to 4 years, delivering fast and reliable financial returns.

Cost savings - Reduce your monthly electricity expenses by generating clean power on-site, lowering operating costs from day one.

Shield against price volatility - Lock in predictable energy costs and protect your business from unpredictable price hikes.

Tax incentives - Take advantage of 100% first-year tax relief through Capital Allowances, including the government's Full Expensing scheme, enhancing your cash flow.

Immediate positive cash flow - Your solar investment begins saving you money from the moment it's installed.

Enhance market position - Demonstrate your commitment to sustainability and attract customers and partners who value environmentally responsible businesses.

Operational resilience

Achieve energy independence - Reduce reliance on the grid and gain greater control over your energy supply.

Energy storage - Use battery storage to capture surplus energy, ensuring reliable power during peak demand or outages.

Future-proof your business - Stay ahead of evolving energy regulations and position your company as a sustainability leader.

Support electric vehicle adoption - Power EV charging stations with your own clean energy, reducing fuel costs and emissions.

Sustainability advantages

Accelerate net zero goals - Solar energy is a powerful tool to reduce your carbon footprint and meet corporate sustainability targets.

Cut carbon emissions - Transition away from fossil fuels and significantly lower greenhouse gas output.

Strengthen ESG credentials - Improve your Environmental, Social, and Governance profile with a clear, verifiable commitment to renewable energy.

Environmental leadership - Build trust and reputation among customers, investors, and employees by championing sustainable practices.

Improve energy performance - Boost your building's Energy Performance Certificate rating, increasing property value and appeal.

Additional benefits

Increase property value - Solar installations enhance the attractiveness and market value of your commercial property.

Low maintenance - Robust, durable systems designed for minimal upkeep and long-term performance.

Attract premium tenants - Green-certified buildings are increasingly in demand, allowing you to attract and retain high-quality tenants.

Expand your customer base - Appeal to businesses and partners who prioritise sustainability in their supply chains.

Generate additional revenue - Open EV charging stations to the public, creating a new income stream that accelerates your solar payback period.



Commercial Solar
Case studies

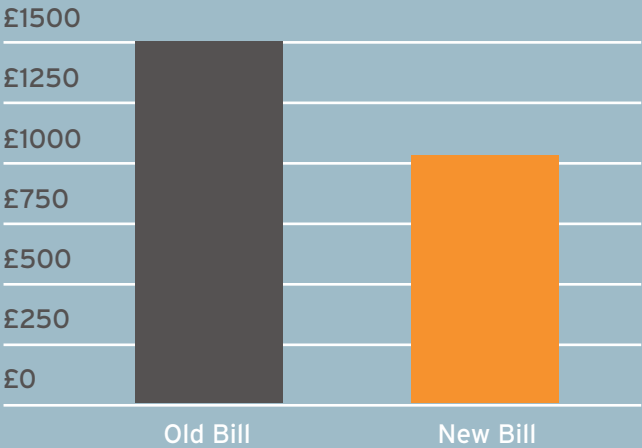


56 x 430W Recom Panels
Fox ECS Series Battery
Fox H3 Pro Hybrid Inverter

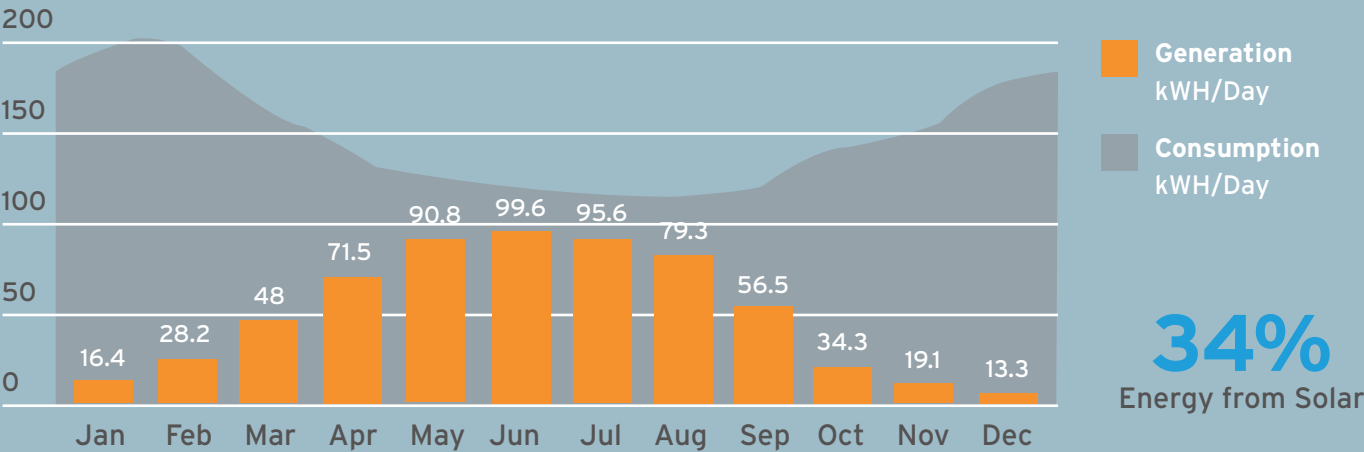
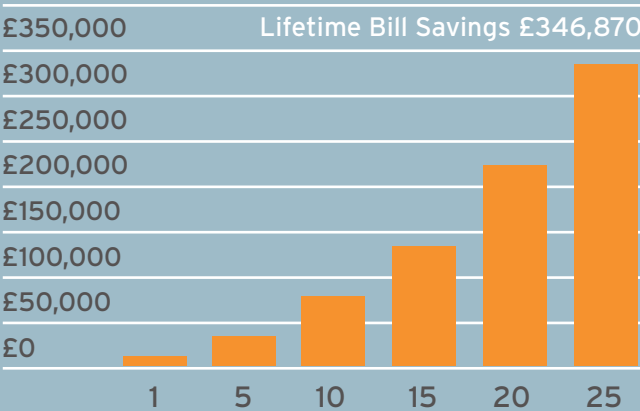


£1,151,069	£5,871	£804,199	£346,870	Payback: 3 Years 10 Mths
Lifetime Electricity Bill Before Solar	Estimated 1st Year Savings exc. vat	Lifetime Electricity Bill After Solar	Lifetime Electricity Bill Savings	

First Year Monthly Bill Savings



Cumulative Bill Savings



34%
Energy from Solar

*Figures shown are dependent on kWh generation, usage and system installation cost



BROADSTONE
BUSINESS CENTRE
OFFICES • STORAGE • WORKSHOPS

96 x 400W Qcells Panels
Growatt 40KTL3 Inverter

£1,008,070

Lifetime Electricity
Bill Before Solar

£13,619

Estimated 1st Year
Savings exc. vat

£212,949

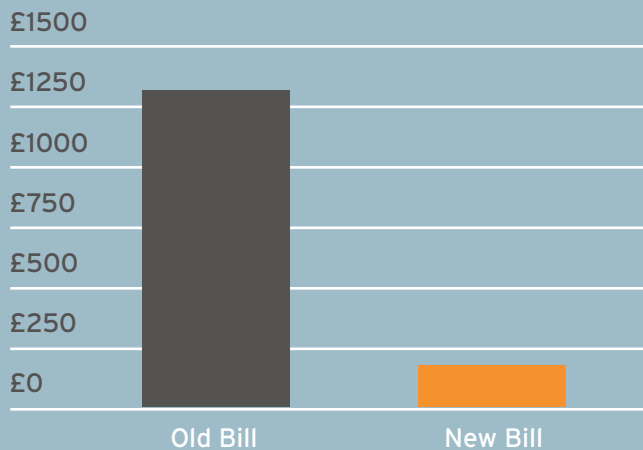
Lifetime Electricity
Bill After Solar

£795,121

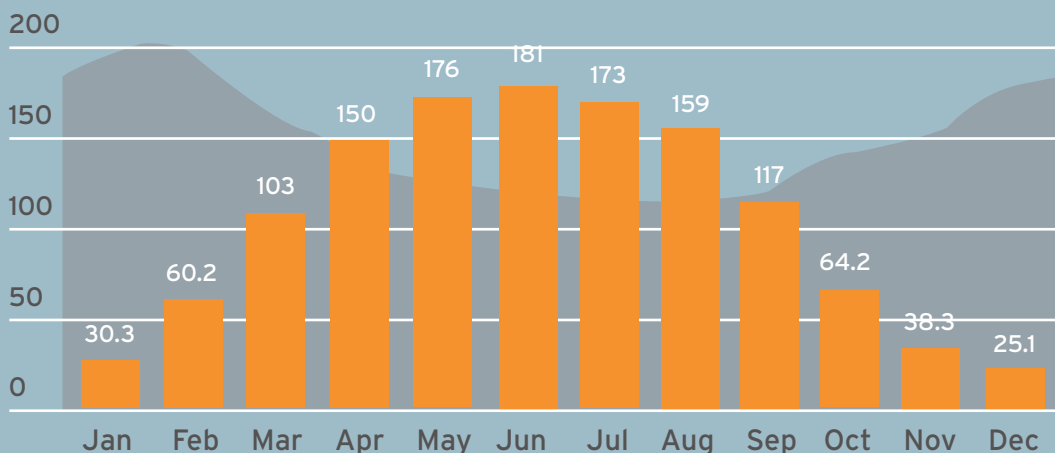
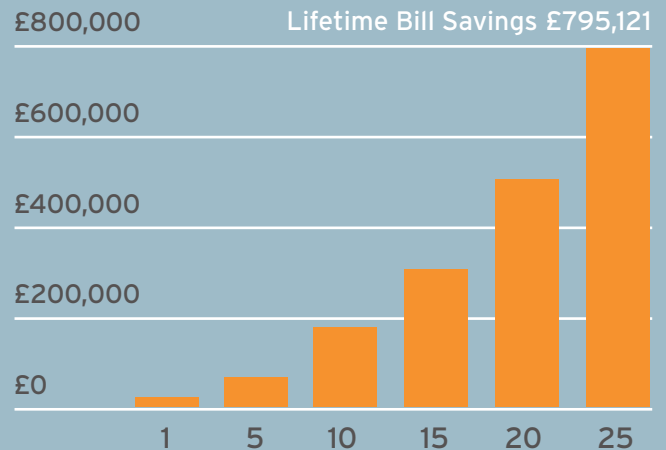
Lifetime Electricity
Bill Savings

**Payback:
2 Years
6 Months**

First Year Monthly Bill Savings



Cumulative Bill Savings



Generation
kWh/Day

Consumption
kWh/Day

86%
Energy from Solar

*Figures shown are dependent on kWh generation, usage and system installation cost



140 x 430W Recom Solar Panels
Solis S5 String Inverter



£1,813,260

Lifetime Electricity
Bill Before Solar

£23,557

Estimated 1st Year
Savings exc. vat

£419,806

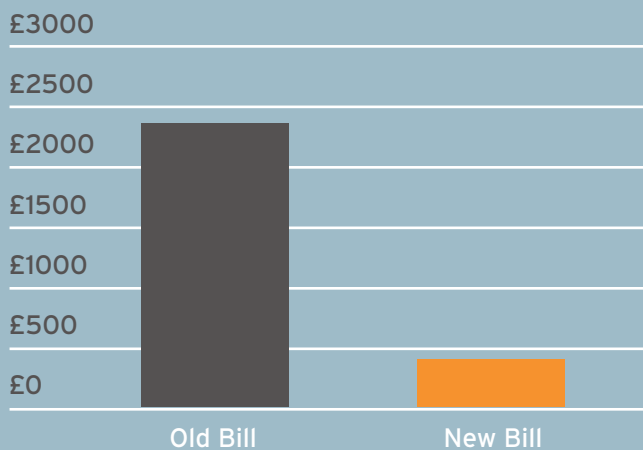
Lifetime Electricity
Bill After Solar

£1,393,453

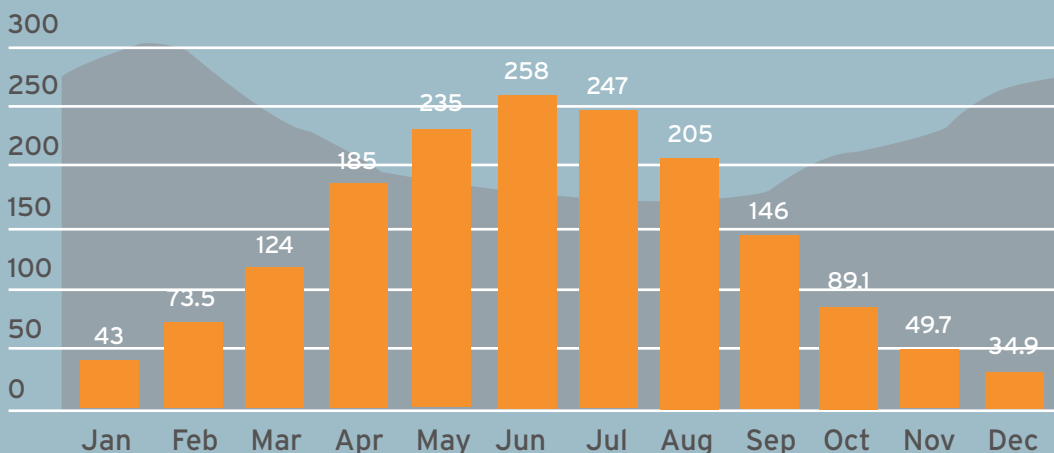
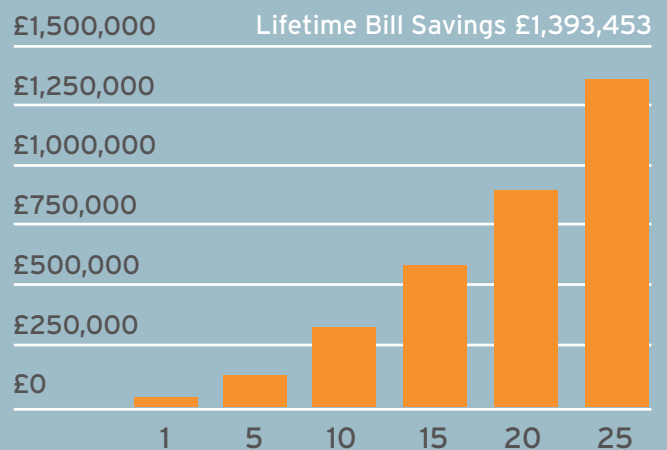
Lifetime Electricity
Bill Savings

**Payback:
2 Years
1 Month**

First Year Monthly Bill Savings



Cumulative Bill Savings



Generation
kWh/Day

Consumption
kWh/Day

86%
Energy from Solar

*Figures shown are dependent on kWh generation, usage and system installation cost



SHEPHERD
MONTESSORI
SCHOOLS

76 x 430W Recom Solar Panels

Fox ECS Series Battery

Fox H3 Pro Hybrid Inverter

£493,352

Lifetime Electricity
Bill before Solar

£5,739

Estimated 1st Year
Savings exc. vat

£155,024

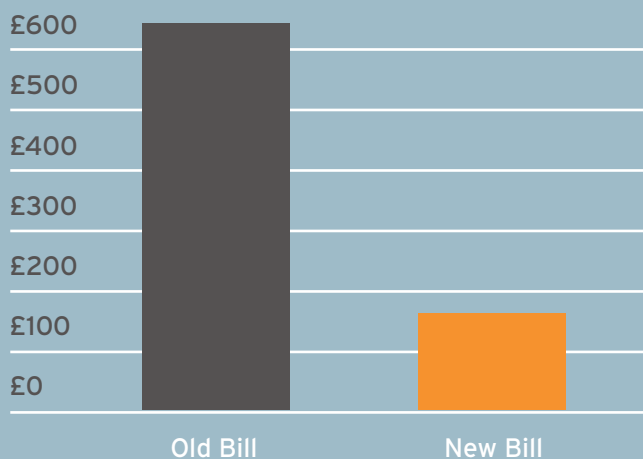
Lifetime Electricity
Bill After Solar

£338,328

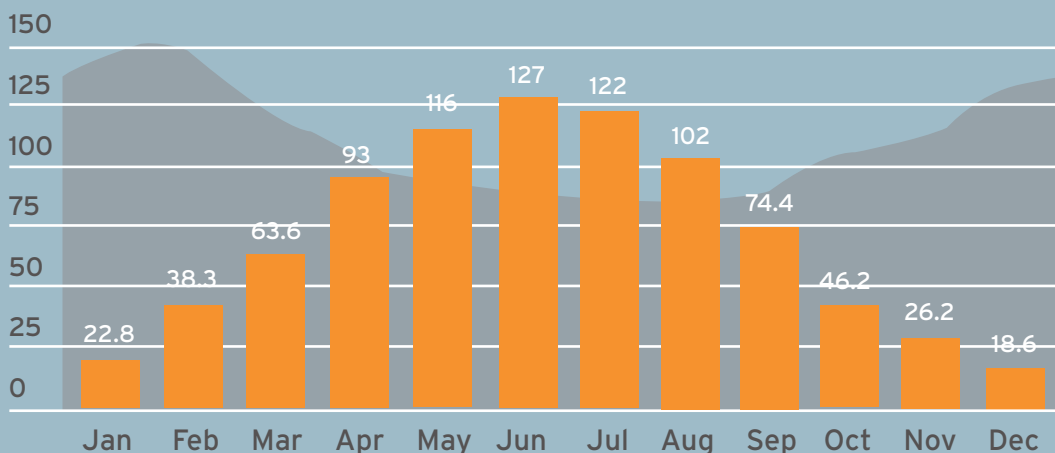
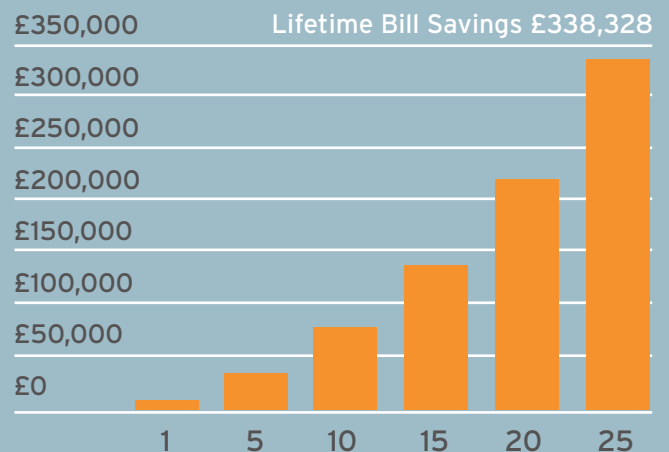
Lifetime Electricity
Bill Savings

**Payback:
5 Years
0 Months**

First Year Monthly Bill Savings



Cumulative Bill Savings



Generation
kWh/Day

Consumption
kWh/Day

100%
Energy from Solar

*Figures shown are dependent on kWh generation, usage and system installation cost



276 x 250W REC Solar Panels
REC Inverter

Travellers Rest Farm



£483,736

Lifetime Electricity
Bill Before Solar

£9,860

Estimated 1st Year
Savings exc. vat

£155,411

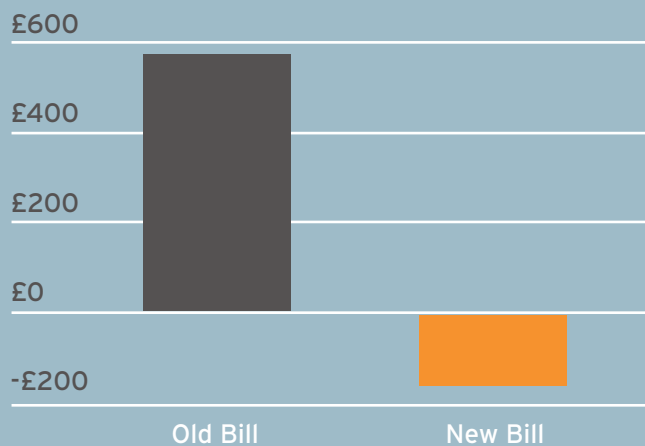
Lifetime Electricity
Bill After Solar

£328,325

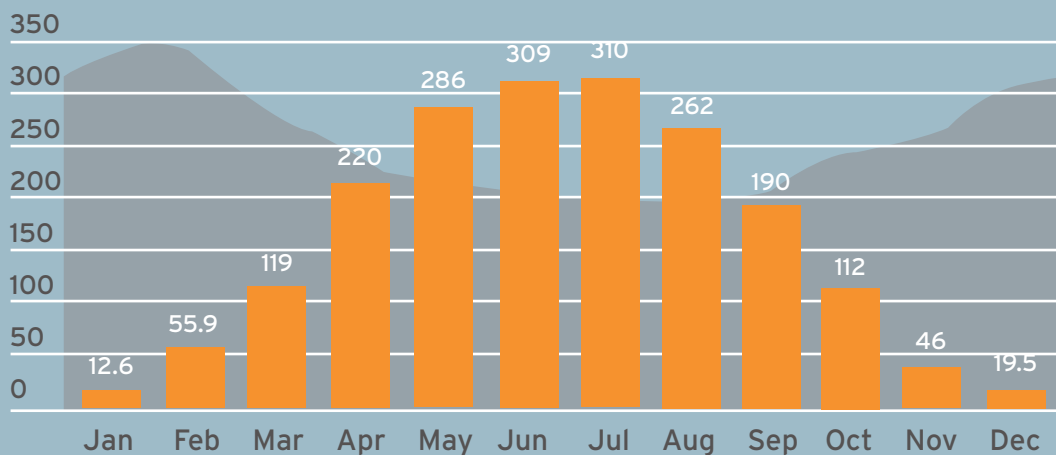
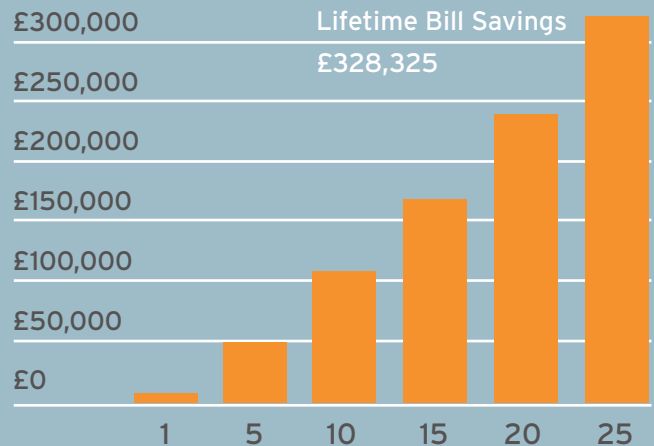
Lifetime Electricity
Bill Savings

**Payback:
4 Years
6 Months**

First Year Monthly Bill Savings



Cumulative Bill Savings



Generation
kWh/Day

Consumption
kWh/Day

198%
Energy from Solar

*Figures shown are dependent on kWh generation, usage and system installation cost

Solar energy for new build

Delivering smarter, more sustainable developments

Incorporating solar into new build developments is no longer optional, it's a strategic investment that delivers long-term value for developers, buyers, and the environment.

The benefits of solar integration in new builds

Regulation compliance

Solar helps meet current and future building regulations, including SAP requirements, with greater ease and efficiency.

Increased market appeal

Energy-efficient homes with lower running costs are more attractive to today's buyers, helping developments sell faster and potentially at higher values.

Future-proof design

With energy costs rising and sustainability demands increasing, solar ensures homes are built for the future, not just for today.

Improved build efficiency

Installing solar during construction streamlines the process, avoids costly retrofits, and allows for a more integrated and visually appealing system.

Environmental impact

New build homes equipped with solar contribute significantly to reducing carbon emissions from the outset.

Case study: Nord Homes

8 new homes / In-roof solar systems / Seamless integration

Save Energy UK was appointed to design and install solar systems for a residential development by Nord Homes. The project included:

72 solar panels

8 individual inverters

7-10 panels per property, tailored to each roof layout.

In-roof mounting systems (GSE and Solfit) for a flush, architecturally consistent finish.

Each home was fitted with a dedicated solar PV system, which consists of 7 to 10 high-efficiency panels. The use of in-roof mounting technology ensured a discreet, built-in appearance that complemented the overall design of the development, while maximising energy generation.

Project overview

System type: In-roof solar PV for a streamlined, integrated finish.

Scope: One bespoke solar system per property, optimised for efficiency and aesthetics.

Objective: Enhance energy performance, meet compliance targets, and increase long-term value for homeowners.

Outcome: The installation was integrated seamlessly into the build process and aligned with the development's design and sustainability goals.

This project demonstrated how early integration of solar technology can elevate both the environmental credentials and visual appeal of a residential development.



*Figures shown are dependent on kWh generation, usage and system installation cost

EPC benefits for landlords

Future-proof your commercial property with solar

As regulations tighten and energy costs rise, installing solar is no longer just an environmental choice, it's a smart business move. For landlords, it means higher property value, lower operating costs and better tenant appeal.

Why landlords are switching to solar

Boost your EPC rating

Meet the 2030 minimum 'C' rating and avoid future letting restrictions. Solar is one of the fastest ways to improve your Energy Performance Certificate.

Stay ahead of regulations

Avoid delays and rising demand by installing early. Properties that act now will benefit from faster payback and improved marketability.

Attract high quality tenants

Sustainable buildings rent faster and appeal to ESG-conscious businesses. Solar adds a competitive edge in a busy market.

Increase asset value

Energy-efficient buildings are more desirable to investors and buyers, with solar installations raising property values by up to 30%.

Cut operating costs

Generate your own power, protect against energy price rises, and potentially create an additional income stream by billing tenants for usage.

Case study: Anker & Rawlings

17 units / Compact solar installations / long term savings

In November 2024, Save Energy UK installed a bespoke solar system for Anker & Rawlings to reduce operational costs and support long-term sustainability goals, all while improving EPC performance ahead of regulatory changes.

System overview

Panels: 74 x 430W Recom

Inverters: 17 x Growatt

System Design: 17 compact setups, 4-5 panels each.

Performance & savings

Solar contribution: 29% of site energy

Estimated first year savings: £6,303 exc. vat

Payback period: 4 years 7 months

Projected lifetime savings: £362,677

By improving their EPC rating and reducing energy costs, Anker & Rawlings are now better prepared for future regulation and positioned as a sustainable leader in their sector.



*Figures shown are dependent on kWh generation, usage and system installation cost

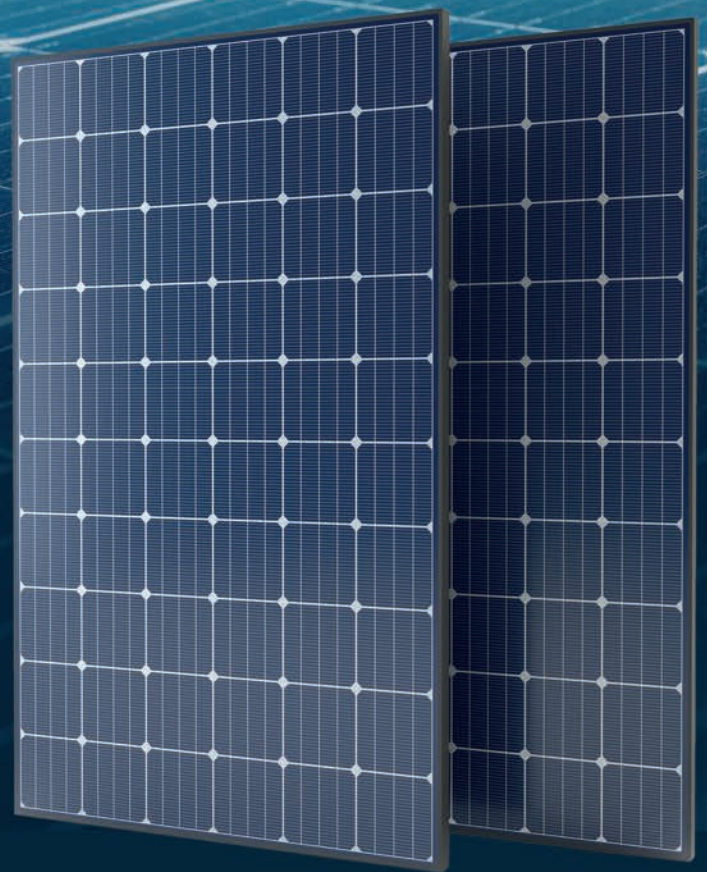
Solar PV panels

Save Energy UK can offer a diverse and unique solution for each commercial project

At Save Energy UK, we specialise in designing and installing solar systems tailored to the unique needs of each business we work with. We offer both monocrystalline and polycrystalline panels, selecting the most suitable option based on your energy goals, roof type and budget.

Our team has extensive experience working with a wide range of roof structures, from traditional pitched roofs with slate, tile, or composite finishes to flat roofs using non-intrusive specialist mounting systems. We've also successfully delivered projects on more complex surfaces such as metal, raised seam, stone, and trapezoidal roofs. Every installation is carefully assessed to ensure it's both practical and built for long-term performance.

For sites with limited rooftop space, such as offices or retail units, we often recommend high-efficiency monocrystalline panels to maximise output. Where large, open roof areas are available, like those on industrial units or logistics centres, we provide cost-effective polycrystalline systems that balance performance and affordability. Beyond rooftops, we also support advanced system configurations including ground-mounted arrays, solar carports and battery storage integration, helping clients increase savings and energy independence.



Whichever solution we provide, you can count on:

- **Clean, modern aesthetics**
- **Lightweight and flexible components**
- **Reliable, optimised performance**
- **Warranty-backed peace of mind**
- **High energy efficiency**

We're committed to delivering systems that meet today's energy needs and also add lasting value to your business.



Inverters

Inverters are essential for converting solar energy into usable power, ensuring your business runs efficiently on clean electricity.

Save Energy UK offers a full and diverse range of inverters to suit every type of commercial solar project. Our expert team carefully selects and installs inverters based on the specific energy needs, system size, and performance goals of each client. Whether it's string inverters for straightforward setups or advanced hybrid and three-phase inverters for complex systems with battery storage, Save Energy UK ensures reliable, high-efficiency solutions that maximise energy output and long-term savings.



Converting energy into returns

Choosing the right inverter is critical to the performance and efficiency of any commercial solar project. The inverter acts as the system's control centre, converting solar energy into usable power and managing energy flow.

Different project types such as multi-building sites, high-load operations, or systems with battery storage, require specific inverter technologies to operate effectively.

Choosing the wrong inverter can reduce system performance, cause energy loss, and create compatibility issues. The right inverter ensures your system runs efficiently, delivers maximum energy, improves system reliability, and leads to a quicker return on investment.

Key benefits of industry leading inverters:

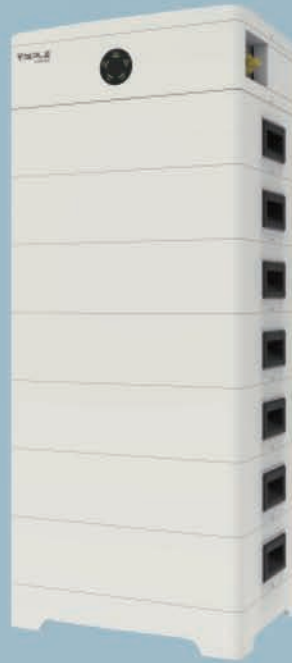
- Maximises system efficiency and performance
- Supports battery storage and grid connection
- Enables real-time monitoring and fault detection
- Scales to suit any commercial system size



Battery storage

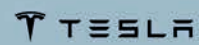
Allowing businesses to store excess energy for use when it's needed most, boosting savings and reliability.

High-quality solar battery storage is essential for businesses aiming to maximise returns from their solar systems. Without storage, excess energy generated during peak sunlight hours is often lost or sent back to the grid for minimal compensation. A reliable battery stores this surplus power for use during evenings or high-demand periods, cutting grid reliance and peak energy costs. This boosts efficiency, accelerates ROI, and enhances energy security.



Save Energy UK excels at crafting bespoke battery storage solutions tailored to the unique energy demands of each commercial client. During the initial consultation and site survey, our experts assess your business's current energy use, peak consumption times, and future growth plans - ensuring the storage capacity matches both today's and tomorrow's needs.

We integrate the battery system seamlessly with panels, inverters, and monitoring infrastructure, and carefully tailor to each property's energy profile and operational needs to maximise self-consumption and grid-independence. After commissioning, ongoing maintenance and monitoring guarantee optimal performance and longevity, so you continue to reap the financial and operational benefits of your investment for years to come.



Finance options to power your business

At Save Energy UK, we understand that investing in solar energy is a significant decision and finding the right way to fund your system is just as important. That's why we offer flexible finance options tailored to suit your business goals, budget and cash flow. Whether you want to own your system outright or benefit from clean energy with no upfront cost, we've got a solution that works for you.



Hire Purchase (HP)

2 Finance Options

Power Purchase Agreement (PPA)

How does it work?

You spread the cost of the solar system over monthly payments, and at the end of the agreement, the system becomes yours.

Benefits

- Ownership of the system after final payment
- Fixed payment terms for easier budgeting
- Eligible for tax benefits like capital allowances
- Enjoy full savings from the energy you generate

Ideal for:

Businesses that want to own their system and maximise long-term savings but prefer to pay in instalments.

How does it work?

A third party installs, owns and maintains the system. Your business simply pays for the electricity it generates, typically at a lower rate than your current supplier.

Benefits

- No upfront cost
- Immediate energy bill savings
- Fully maintained by the PPA provider
- Long-term fixed energy pricing

Ideal for:

Businesses looking to reduce energy costs without capital investment or ongoing system management.



800+ excellent reviews

Checktrade
Trustpilot & Google

Commercial review Gordon - Havant Rugby Football Club

"A great package for a lower price than the other quotes we had received over a year before - there were a number of external party problems, which resulted in some substantial delays but none of them were of Save Energy's making and they held the pricing agreed. The install was quick and efficient and, although it's still early days the system seems to be delivering the power predicted."



Commercial review Toby - Broadstone Business Centre

"We couldn't be more impressed with the service provided by Save Energy UK for our commercial solar project. From the initial consultation to the final installation, the team was professional, knowledgeable, and a pleasure to work with. They took the time to understand our business's energy needs, providing a tailored solution that aligned perfectly with our goals. The installation process was smooth and efficient, with minimal disruption to our operations. The team worked meticulously, ensuring everything was installed to the highest standard, and left the site spotless."



Residential review



"Smooth and very efficient process from start to finish. I have nothing but praise for the way the work was completed by Stuart, Harvey and the team. I would highly recommend anyone to consider using Save Energy UK."

Residential review



"Save Energy UK made communication with them easy, they work as a team from start to finish, if you are considering solar then considering them is a must."

Residential review



"From the initial quote to completion in installing my solar panels, Save Energy UK were excellent in every aspect, quote, installation, tidiness. I will not hesitate in recommending them to anyone in the future."

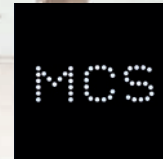


Experienced & accredited

At the forefront of the clean energy revolution since 2005



We are registered with the Renewable Energy Consumer Code, which sets out high consumer protection standards for renewable energy businesses. This guarantees our solar panel installations abide by strict safety regulations.



We are certified with MCS, an industry-led quality assurance scheme. Being MCS certified proves that our installations are carried out to the industry-expected level of quality every time.



NAPIT is one of the UK's leading membership schemes for building contractors. Being NAPIT certified proves our engineers are able to work to the very latest health and safety regulations. They are regularly assessed to ensure their ongoing competence.



IWA has been providing Insurance Backed Guarantees and Deposit Protection to the Home Improvement sector since 1985 and we've built up an outstanding reputation for trust and honesty amongst our clients from all over the UK.



CHAS stands as the foremost accreditation scheme in the UK, with more than 2,500 clients relying on it to secure reliable and dependable contracts with companies. Among its past registrants, CHAS boasts a roster including some of the most prominent global businesses.

Fully approved
solar installers



ECOFLOW



Over 800
excellent reviews





SAVE ENERGY UK & CHARITABLE CAUSES

May - Save Energy UK Supports RNLI Lifeguards

Save Energy UK was proud to sponsor the RNLI's 25 Year Lifeguard Celebration Concert, helping raise funds for local RNLI lifeguards in Poole Bay. As a family-run solar company celebrating 21 years in business this July, we are committed to supporting organisations that make a difference. We thank the RNLI's volunteers and lifeguards for their continued dedication to keeping our coastline safe.

April - Supporting Grassroots Football with Kings Park Dynamos

We were proud to sponsor kits for Kings Park Dynamos as part of our commitment to supporting grassroots football and the local community. The sponsorship was made even more special with a surprise visit from AFC Bournemouth midfielder Ryan Christie, while also holding personal significance for business owner Steve Randall, who once played for Kings Park Dynamos himself and wanted to give back to the community that helped shape his journey.



March donation - supporting young people with cancer

In March, we proudly supported the Youth Cancer Trust, a charity that provides free wellbeing holidays and vital support for young people living with and beyond cancer. Our donation helps create safe, empowering spaces where young individuals can rebuild confidence, form friendships, and enjoy time away from the challenges of illness. Together, we are helping reduce isolation and bring hope, positivity, and a sense of normality to those who need it most.



February charity donation - Julia's House

In February, we proudly supported Julia's House, a children's hospice charity that provides vital care and support to seriously ill children and their families. Lucy and Luke met with Caroline from the charity to present our donation and learn more about the incredible work they do within the community.



January charity giveaway - supporting Nicky

Our January 2026 charity giveaway supported Nicky, a close friend of Harriet, our solar designer, who is bravely battling stage 3 lung cancer. Nicky is the founder of Dog Friendly Dorset, a community-led initiative that supports dog owners and local businesses. As the treatment she requires is not currently available through standard routes, she is raising funds to cover the cost herself, and we were proud to contribute and help raise awareness.



REFER A FRIEND

Thank you for trusting our family business.
Your feedback helps us improve and inspires others to choose renewable energy.

Earn £350 for each successful referral

We're thrilled you chose Save Energy UK for your solar journey.
Why not share the solar savings with friends and family?

How it works

1. Recommend Save Energy UK to someone you know
2. They mention your full name when they contact us
3. Once their solar installation is complete, we'll send you your cash reward

Refer a friend and earn

£350

For each successful referral

And be entered for a chance to win

£1,000

in our annual prize giveaway

SEND US A REVIEW

We have successfully gained over 800 excellent customer reviews on leading platforms such as
Checktrade, Trustpilot and Google.

Please could you take a minute to help us by adding to our growing number of satisfied customer reviews by scanning our QR code here:



Terms and conditions apply. £350 paid for each successful referral following completed installation and payment of final balance. Referral must be new and named at enquiry. Each successful referral gains entry into our annual giveaway (2 x £1,000 prizes). Winners chosen at random.



Gold BoilerCare, based in Dorset, provides expert boiler and air conditioning services across Poole and the surrounding areas, including installations, servicing, and repairs. As Worcester Accredited Installers with additional LPG and G3 Unvented Hot Water qualifications, they bring trusted expertise and peace of mind to every job. Recently recognised nationally with the UK Business Award for Best Heating Engineer 2025, Gold BoilerCare continues to deliver award-winning service backed by a dedicated local team.

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info@goldboilercare.co.uk

PARTNERSHIP OFFER

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Located in the heart of Broadstone, offering flexible office spaces and professional facilities for businesses of all sizes. With modern amenities, reliable connectivity, and adaptable workspaces, the centre provides everything companies need to operate efficiently. It also fosters a supportive business community and a central location that makes it easy for clients and partners to connect. Designed to help local businesses thrive, it is an ideal base for startups, growing companies, and established enterprises.

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manager@broadstonebusinesscentre.co.uk

PARTNERSHIP OFFER

First month free for new clients when joining

Quote **"SAVE ENERGY"**



With installations across all seven continents, Low Energy Designs provide bespoke turnkey solutions designed to reduce energy consumption, lower operational costs, and support long-term sustainability goals. Their expertise spans lighting design, intelligent controls, energy analysis, installation support, and ongoing technical guidance across sectors including warehousing, education, offices, manufacturing, and sports facilities.

01258 858171

lowenergydesigns.com

admin@lowenergydesigns.com



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