

# SOLAR SERVICE SOLUTIONS

MAXIMISE THE POWER OF THE SUN  
FOR YOUR FAMILY AND THE FUTURE



# 8 reasons why you should optimise solar power



## REDUCE ELECTRICITY BILLS

With soaring energy prices, solar energy is now comparatively cheaper than ever.

And to help further, what you don't use, you can sell back to your energy provider.



## INCREASE YOUR HOME VALUE

Housing research indicates that solar panels add around 4.1% to a home's value.

Should you wish to sell your home, your solar system will be included on your Energy Performance Certificate (EPC) improving your score and thus making it more valuable to potential buyers of your property.



## ENERGY INDEPENDENT

By installing your own solar panels and solar batteries, you are no longer totally reliant on the National Grid for the supply of your energy.



## 0% VAT

More good news - residential solar energy systems are 0% VAT rated. This is due to the government supporting and committing to renewable energy initiatives.\*

\*correct at time of printing July 2023.





## CO2 FOOTPRINT

Harnessing the power of the sun as a clean and renewable source of energy reduces the need to burn fossil fuels, hence lowering both your CO2 emissions and the impact of global warming.



## YOU'RE IN CONTROL

A solar system provides you with the opportunity to take control of your electricity consumption and make informed economical decisions.



## POWER STORAGE

Maximise your return from your investment by adding a battery storage system to your solar system. This stores the energy generated during the day from the sun and allows you to use once the sun disappears.



## FLEXIBLE INSTALLATION

Solar panels can be fitted to your roof, be it flat or pitched, the side of your property, an outbuilding or be ground mounted, whichever suits you the best and maximises the sun's rays.

**WORRIED ABOUT ENERGY?  
BE BRIGHT AND LOOK TO THE SUN**

# Solar Service Solutions are the company to trust with your solar installation

- **25 INSTALLATIONS EVERY WEEK**
- **OVER 20 YEARS IN THE INDUSTRY**
- **FULLY ACCREDITED FAMILY RUN BUSINESS**
- **LED BY EXPERIENCED TEAM OF SOLAR PROFESSIONALS**
- **PERSONAL SERVICE WITH CUSTOMER CARELINE AND AFTER CARE SERVICE**

Meet our friendly team of solar experts.  
Call 0330 124 2941 for expert advice



**JOHN PEARSON**  
Technical Director



**MEL PEARSON**  
Customer Care  
Manager



**DOM OXLEY**  
Energy Adviser  
Dorset/Wiltshire



**WILLIAM SULLIVAN**  
Energy Adviser  
Somerset



**ROGER HUNTER**  
Energy Adviser  
Sussex/Berkshire





**RIKKI SMITH**  
Energy Adviser  
Hampshire/Berkshire



**GUY BLACKBEARD**  
Energy Adviser  
South West



**TOBIAS BROWNRIDGE**  
Energy Adviser  
Bournemouth



**AMBER MARTIN**  
Administrator



**SHELLY INGRAM**  
Administrator



# Work with the best solar business in the South of England



## 1. NO.1 FOR SERVICE AND QUALITY

Whilst other solar companies use WhatsApp, Zoom and Google Earth to quote remotely, we believe there's no better way to fit the ideal solar system than by visiting our customers face-to-face to talk through our service and the benefits of solar.

## 2. A BESPOKE SOLUTION FOR YOU

Upon meeting you our 'Energy Advisers' will listen to your requirements and suggest the most suitable system, which can save between 35% to 85% of your energy bill for the next 25 years.

## 3. TIME WAITS FOR NO ONE

Once you have made the decision to install solar power, we want to get you up and running within 4 weeks because the longer you wait, the more you will pay for your energy.

## 4. OUR FULLY REFUNDABLE DEPOSIT IS ONE OF THE LOWEST ON THE MARKET

We take just a 10% deposit once you have decided on the solar system to ensure you of the lowest possible installation price. We also offer you a 14-day 'cooling off' period, during which if you change your mind, you will receive a full refund.

## 5. YOU ARE IN CONTROL

Whilst others merely install a solar system, we will set you up with a mobile App, that will enable you to easily work out the most cost-effective time of the day to cook your favourite dish, or to put that full load on.

## 6. WE WILL DO THE LEGWORK FOR YOU

We are Micro Generation Certification Scheme (MCS) accredited. As part of our process, we will register your system with MCS, notify building control through the NAPIT competent person scheme and notify District Network Operator (your local electricity network provider) of the connection of your system to the electricity grid.

Our Energy Advisers will also advise on the best suppliers to help you benefit from any exported energy from your solar system.

## 7. UNRIVALLED PEACE OF MIND

All installations by Solar Service Solutions are fully insured with IWA, so in the unlikely event that we cease trading, your 10 year workmanship, 10/25 year manufacturer and performance warranties are fully covered.

## 8. THANKS FOR YOUR HELP

As a family business, we really appreciate your help. If you agree to us using photos and videos of your installation or a testimonial or you refer a friend / neighbour / family member, who also installs a solar system, then you will qualify for our Sales Incentive Scheme. Once verified, we will issue you with a £250 cashback reward. One good turn deserves another!

## 9. INTEREST FREE SOLAR PANELS

We are proud to offer 0% interest for 48 months on our solar panel installations, making it easier than ever to switch to solar energy and start saving on your electricity bills.

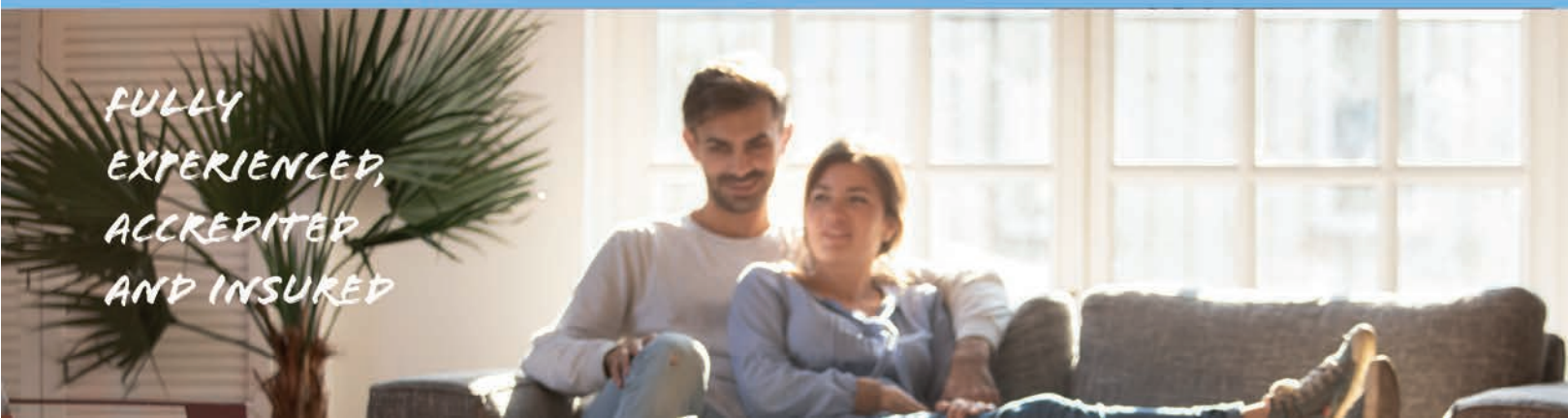
With our interest-free financing option, you can enjoy all the benefits of clean, renewable energy whilst saving on your utility bills. Take advantage of this amazing opportunity and start your journey towards a greener and more sustainable future today!

## 10. DON'T JUST TAKE OUR WORD FOR IT

We pride ourselves on the service and quality of our workmanship. We are fully endorsed by Checkatrade and have countless great reviews. We also work to and meet the requirements of the 'Renewable Energy Consumer Code' (RECC), the Association for Renewable Energy and Clean Technology (REA), MCS and NAPIT as previously mentioned.

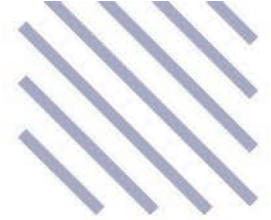


FULLY  
EXPERIENCED,  
ACCREDITED  
AND INSURED





# How solar panels work - and how we work at Solar Service Solutions



## 1. CUSTOMER CONTACT

Phone call to assess your intended needs.

## 2. CUSTOMER VISIT

Our Energy Adviser will visit you at your place of installation.

## 3. CONFIRMATION

Confirm you are happy with your bespoke quote and reserve your installation date.

## 4. ERECT THE SCAFFOLDING

Build scaffolding structure ready for installation.

## 5. FIT THE SOLAR PANELS

Roofer will fit the required solar panels in the agreed location.

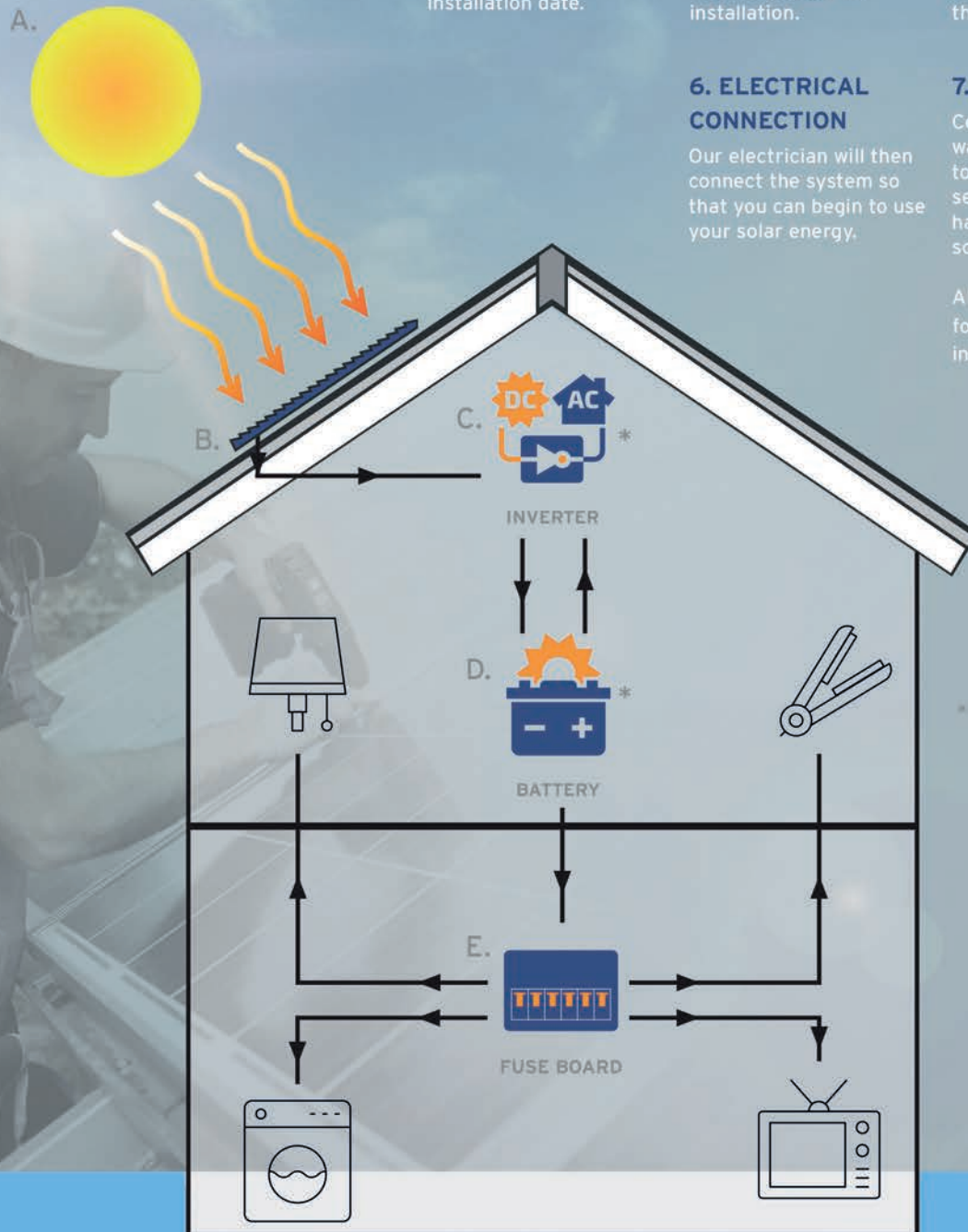
## 6. ELECTRICAL CONNECTION

Our electrician will then connect the system so that you can begin to use your solar energy.

## 7. AFTER CARE

Certificates and warranties will be issued to you and if required our servicing team will be on hand to maintain your solar system.

All work is guaranteed for 10 years from installation.



## A. LIGHT

The Sun gives off light even on cloudy days.

## B. THE PANELS

PV cells on the panels turn the light into DC electricity.

## C. THE INVERTER

The current flows into an Inverter, which converts it to AC electricity ready for household use.

## D. THE BATTERY

Stores converted electricity to use whenever you want.

## E. POWER UP

Plug in and switch on. Your system will automatically use the electricity you have generated.



# Gallery of our many installations showing different types of roof fixings

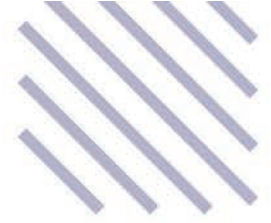
## On Roof installations



## In Roof installations







## Flat Roof installations



## Solar farm





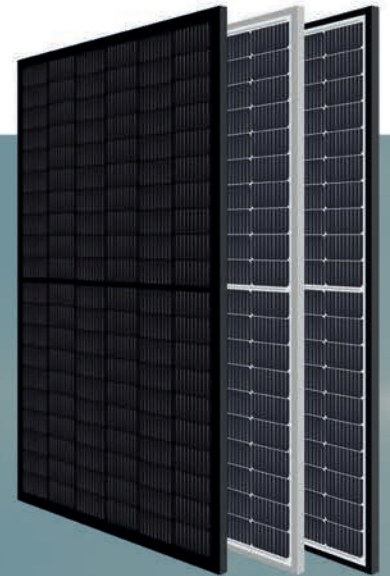
# Using the very latest technology - where possible uk manufactured

## SOLAR PANELS

Most high quality residential solar panels today are rated at 350w - 400w of energy per hour. This is critical to check when thinking of installing solar as it directly affects the return on investment.

The average size of a solar panel is 1.7m x 1m and typically weigh 19-30kg, depending on size and manufacturer. The number of panels will depend on your energy requirements and available space for installation.

**PRODUCT GUARANTEE ON SOLAR PANELS - 25 YEARS**  
**SOLAR SERVICE SOLUTIONS GUARANTEE - LIFETIME**



## INVERTER

This device converts Direct Current (DC) - the electricity a solar panel generates - to Alternating Current (AC) - which is used in your home.

Maximum Power Point Tracking (MPPT) is a technique that grid-connected inverters use to get the maximum power from your solar array.

**PRODUCT GUARANTEE ON INVERTERS - 10 YEARS**  
**SOLAR SERVICE SOLUTIONS GUARANTEE - LIFETIME**



## BATTERY

A solar battery can increase the amount of your converted energy that you can use by up to 50%, meaning when the sun goes down you can still use your solar panel.

**PRODUCT GUARANTEE ON BATTERIES - 10 YEARS**  
**SOLAR SERVICE SOLUTIONS GUARANTEE - LIFETIME**



Actual parts installed may differ from images shown





# Our services - we don't just install, we are with you every step of the way

## MAINTAINING YOUR INVESTMENT

Unlike other companies, we do not leave you to it after installing your solar panels. We look after you going forward for the full life span of your solar panels. From as little as £14.99 per month this covers all call outs and if anything needs replacing, we will do this as part of the cover at no extra cost.

## 2 YEAR PV SERVICE AND WHAT IT INCLUDES

- We come out and check system is currently functioning correctly
- Review log files on the inverter to see any listed errors which require investigation
- Check all electrical connections
- Check all labelling and update or replace if required
- Thoroughly look over all panels for any minor damage
- Check generation meter reading to see if system is generating expected results
- Visual check of panel roof installation, check of all fixings
- Complete a Solar Panel Inspection Report
- If an energy diverter is fitted this is checked to ensure it is fully functioning

## BESPOKE PV SERVICE

We can provide a bespoke PV service. This includes all of the above as well as a thorough roof inspection and diagnostics of the system.

All bespoke PV services are quoted individually by our experts depending on the size of the property which will include scaffold work and labour for your property.

## MONITORING APP

We connect all of our systems to the internet so that you can track exactly how much your system has generated, how much is stored and how much energy you have used. You can see this data on your mobile or computer.







# Solar Service Solutions after care - providing total peace of mind

## HOW OFTEN SHOULD I HAVE MY SOLAR PV PANELS CLEANED?

At least every year, and ideally every six months if you want to keep your solar system in peak working order.

This will vary according to where you live and the prevailing weather conditions.

Don't imagine that just because you live on the south coast and not in the industrial Midlands that your solar PV panels will require less attention and maintenance.

If you live by or near the sea, your panels may acquire a film of salt as well as dirt.

What is worse, unlike ordinary dust particles, salt particles can corrode solar PV panels as well as act as a screen that lowers efficiency.

## WHAT HAPPENS AFTER INSTALLATION?

Solar PV panel systems have almost no moving parts, and the panels themselves have an expected productive life of 25-30 years, so what can go wrong? A number of things:

- System failure due to poor quality installation
- Damage from debris, wildlife and adverse weather
- Corrosion of panel surfaces and wiring
- Failed inverters (shelf life shorter than panels themselves)
- Battery failure
- A combination of any or all of the above

If you don't know if your Solar PV System is working properly, or if you suspect that it might not be, you should really find out. You should do so on a regular basis, which is what Solar PV Scheduled Servicing is all about.

Unless you're an experienced and trained solar technician or engineer, it will be very difficult to diagnose any solar installation problem and remedy it if you don't know the root cause.

## WHY CHOOSE US TO SERVICE YOUR SOLAR PV PANELS?

We have an experienced team of solar PV panel engineers who can:

- Install • Maintain • Upgrade • Repair

All types of solar panel systems - domestic and commercial - to the highest professional working methods and standards.

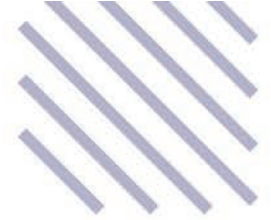
## HOW OFTEN SHOULD I HAVE MY SOLAR PV PANELS SERVICED?

- A maximum period of every 2 years
- If you suspect a problem or a drop in production
- If there is evidence of birds, rodents or other wildlife under your panels
- If you have purchased a property that has solar panels already fitted with no records of any maintenance schedule





# Frequently asked questions



## WHAT'S AN AVERAGE HOME'S ENERGY USAGE?

4600 Kw a year, therefore around 12.6 Kw per day.

Appliance	Energy Usage	Cost
Heater	2Kw/hr	24p/hr
Kettle	2/3Kw/hr	36p/hr
Oven	2.2Kw/hr	40p/hr
Tumble Dryer	4.4Kw/hr	52p/hr
Fridge Freezer	1.2Kw/hr	14p/hr
Computer	0.5Kw/hr	6p/hr

\*average consumption / appliance

## WHAT DOES THE TERM 'AUTONOMY' MEAN?

This is the amount of your electricity that will be met by your solar PV and battery system.

## WHAT DOES 'SELF-CONSUMPTION' MEAN?

How much solar you will produce that's actually used by your home.

## HOW MUCH WILL IT COST?

This has dropped dramatically over the past decade or so, due to economies of scale and technological advances in manufacturing solar systems. On average a domestic household system costs approximately £11,000.

## What size system would be best for me?

The size you need will unsurprisingly depend on your household's electricity usage, how often it's occupied, how many live there and other similar factors.

After a quick chat, we will be able to advise you on the right sized system to meet your needs and budget.

For reference, a recent 'Which?' consumer survey of 1000+ solar panel owners found that it was 4Kwp (Kilo Watts peak).

A system this size would generate on average, 3750Kwh of electricity every year. This equates to nearly 50% of all UK bungalow-owners, 40% of detached property owners and 25% of respondents in semi-detached / terraced properties.

## What sort of Payback period can I expect?

The average payback period for solar panels is 5-8 years.

There are many factors that will influence the number of years it can take to pay off your panels and the monthly savings you can expect.

## When can it be fitted?

Once the order is confirmed, we will aim to have the system fitted and operational within 4 weeks.

## How long will installation take?

Typically this takes 3 days.

Day 1: Scaffolders build framework for safe installation.

Day 2: Roofers install solar panels.

Day 3: Electricians connect the solar system to your electricity supply.

PROFESSIONAL AND EXPERIENCED ADVICE  
TO HELP MAXIMISE YOUR RETURN



# Going above and beyond - Providing a lifetime guarantee on all our products

Solar Service Solutions are so confident in the quality of the products we use that we are extending the warranty of everything we install in your premises - panels, batteries, inverters and all accessories. This applies while the customer remains living in that property. If the customer should move house the warranty will revert back to the standard product guarantee.

This offer supercedes the product warranties shown on page 10 of this brochure. Solar Service Solutions also guarantee all workmanship for a 10 year period.

To keep your solar energy products performing to their very highest levels please ask us about the cost-effective maintenance packages we offer to maximise your investment.

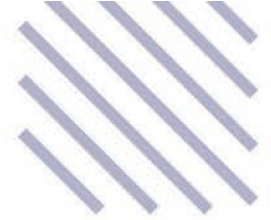


## The only solar company in the UK offering a lifetime guarantee on all products installed





# Solar Service Solutions - fully assured and accredited



The solar industry is unfortunately one where there are many operatives not fully skilled or accredited to be installing at your premises. We have worked continuously for many years to gain the complete list of accreditations shown below and are at the top of our profession.



## The south of England's premier solar installation company

**BASED IN RINGWOOD ON THE  
DORSET/HAMPSHIRE BORDER**

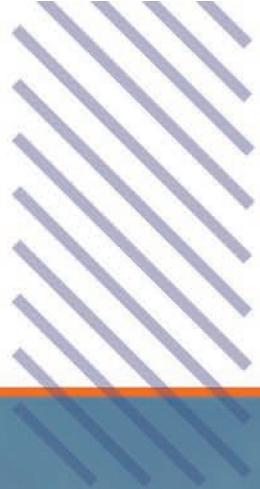
### **COVERING:**

**DORSET • HAMPSHIRE • DEVON  
WILTSHIRE • SOMERSET  
SUSSEX • SURREY • KENT  
ESSEX • GLOUCESTERSHIRE**





# SOLARSERVICE SOLUTIONS



“Great service and communication from start to finish.”



“The friendly service provided helped us feel comfortable to make the switch to solar.”



“The turnaround from us signing off the work was super fast.”



“We had so many questions about switching and the adviser knew all the answers and more.”



“We are so glad we made the choice to install solar panels, we can already see the savings.”



“Quick and easy installation with the adviser walking us through the system.”



“The impressive thing about Solar Service Solutions is that the knowledge that they have for energy and the technical side.”



“We did not know a thing about solar energy until we met one of the team who walked us through each step of the process.”



“The team met us to talk through the advantages of solar and we had placed an order by the end of our conversation.”



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