

Make your house a green home with the renewable energy specialists

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[www.solarkw.co.uk](http://www.solarkw.co.uk)

# Information

- **We are specialists in -**
  - Solar PV
  - Solar Batteries



All technologies are fully guaranteed with strong financial savings

# We are Solar KW Ltd

**20 + years experience**

Originally an Electrical/ Heating/Plumbing Company we have evolved into a specialist Renewable Energy Business focussing on different technologies such as;  
Solar PV, Electric Vehicle Charging Points and Specialist Advice in regards to Heating/Hot Water & Various Renewable Energy Products.

In the early days we traded as an installation/design contractor for other UK based Renewable Companies who needed specialist help.

However we now only focus on our own customers, residential and some commercial

**We focus on Solar PV and Solar Batteries.**

We only install using our own installation teams, as we will never compromise quality.

We believe:

That quality of workmanship consolidates the trust built up with our office staff and field based surveyors..

That our on-going after sales service then consolidates the quality of installation.

And the savings made by our customers are proof of the quality of our products...

# Accreditations



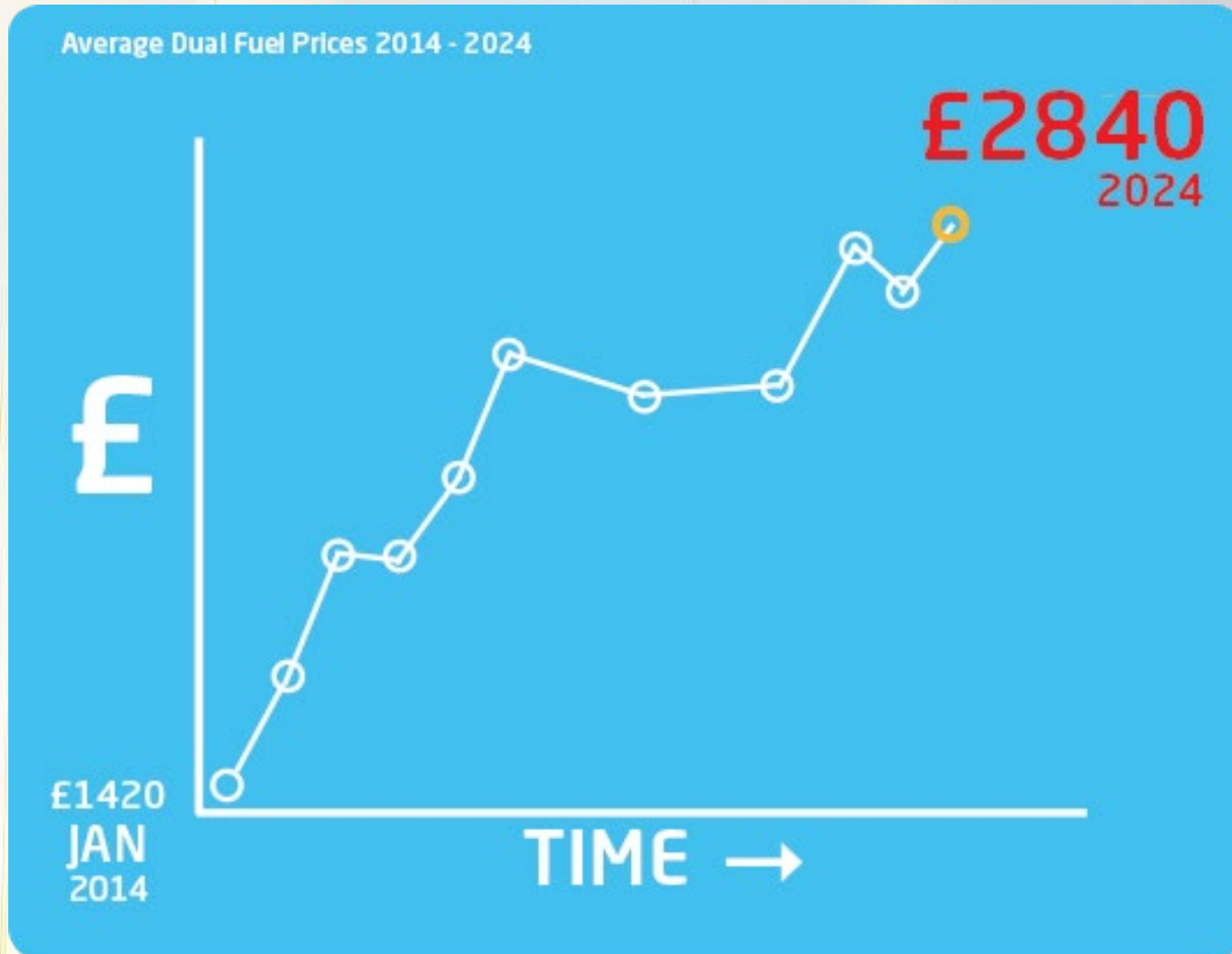
# Our service and how can we help

- We help with **ANY** specific concerns in terms of energy cost savings.
- We evaluate what you currently spend on your combined utility bills in order to ascertain and recommend the right renewable energy technology for you.
- We match technology to your lifestyle, utility bills & investment needs.
- We compare your current savings or investments against the returns provided by one of our systems... We call it 'your new renewable bank account'.
- We conduct a technical survey in order to choose, size and price your system.
- We will provide you with a quotation and clear information.
- We can explain any grant/promotion, helping to reduce outlay.
- We can discuss how to pay for a system.

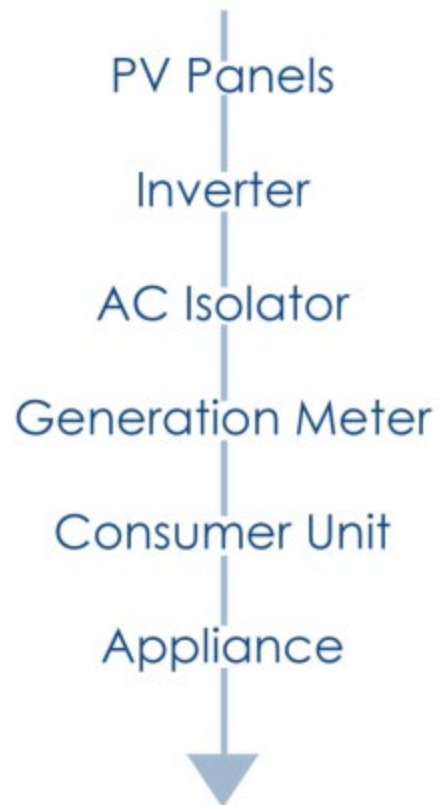




# How Your Energy Bills are predicted to Increase...



# Solar PV System



# Your NEW Savings/Income from Solar PV

Your Solar PV system will generate electricity during daylight hours.

The electricity 'units' produced, by the solar, are used in your property and you will not need to buy this electricity from your current electricity supplier, thus saving you money from your current and future electricity bills.

In addition to this you are able to store the solar electricity that you do not use, in a modern solar battery, so you can then use it instead of buying electricity from your electricity supplier.

You can also use 'spare' solar electricity to heat water and can even divert it to chosen electrical sockets to activate appliances should you so wish.

The UK Government have implemented a new scheme that also allows you to sell any unused solar electricity back to the national grid. This will provide you with an income as well as bill savings.

You can expect a tax free return on your investment for years to come

You can also expect to greatly reduce your electricity spend, protecting you from guaranteed future energy price rises.



# The importance of Installing a High Quality PV System

## The Facts about Solar Quality and your investment:

- The latest technology from a globally renowned company will provide a higher on-going electricity generation, a safer return on investment, safer guarantees over the long term and the peace of mind that your money is invested wisely!
- The safest investments are from systems either manufactured by Tier 1 companies such as 'REC' or others who lead the way in technology. These type of products are of the highest quality, very affordable and readily available in the UK, especially if you ever need a replacement product under guarantee.
- Alternatively - Buying a Cheap system often means you are buying a lower quality overseas brand with a glossy brochure. The importers generally have no traceability for this type of product and no assurance that we can claim against the guarantees on your behalf, in the event of failure.. As these type of products may not be available should replacement products be required in the future. A Cheap Price but with a Higher Risk!
- Our message and our hope is that customers will choose not to take a risk when installing a Solar System. We believe in offering the best technologies with the safest guarantees, highest electricity performance and at a very competitive and affordable installation cost. We provide options and you choose what is right for you!

# The Installation

Our Install team will show you everything working.



Our team of installers are fully trained and can provide you with a quick clean and efficient installation.

**In reality, installations are usually completed in one day..**

**Day 1: The Scaffolding is erected**

**Day 2: The first day of installation**

**Day 3: The second day of installation/testing**

**Day 4: The scaffolding is removed**

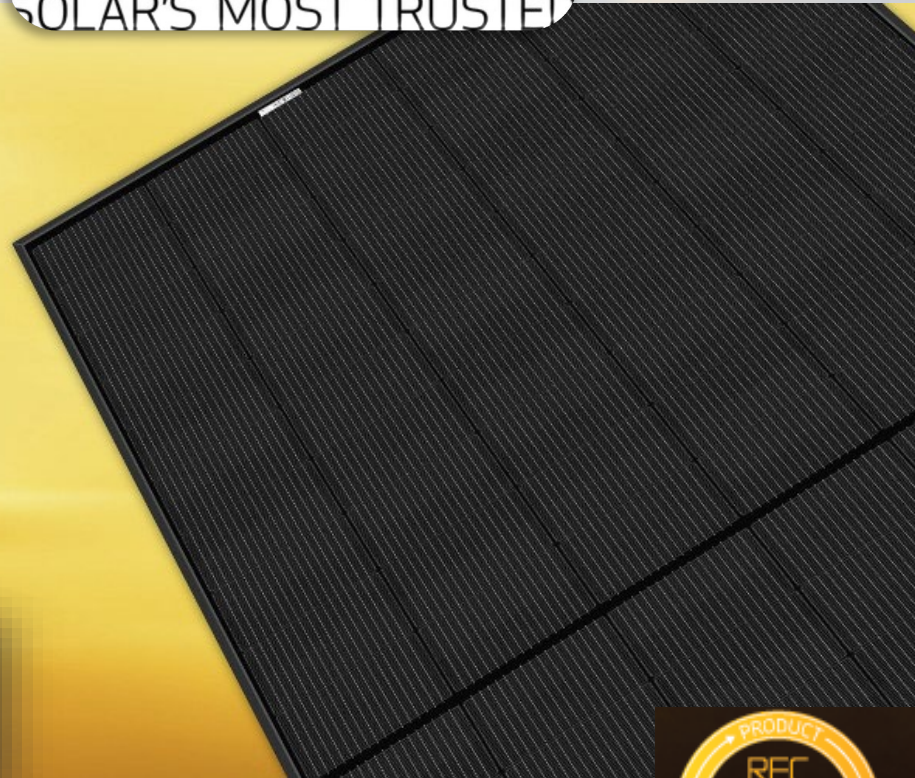
# Roof Fixing



We choose the right mounting system to suit your roof.. And guarantee this for 10 Years!.







**Mechanical data –370 - 410 Plus Watt**  
410watt = L x W x H 1821 x 1016 x 30 mm



**High Quality Advanced Panels Providing a Safer Investment!**

# Inverters and Batteries

## Inverter

Choosing the right inverter for your system will enable you to generate maximum electricity and enjoy greater financial savings. A Solar inverter converts DC current (output of a photovoltaic panel) into AC current that can be used by appliances in your home or fed into the grid.



SMA power-one Fronius KACO Aeca solar

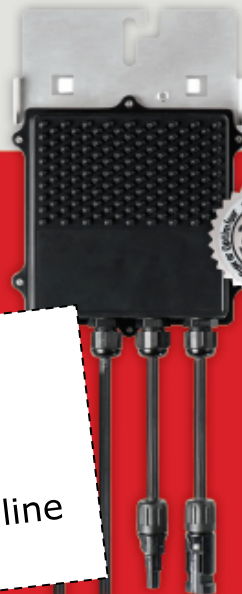
We choose the right inverter and battery for your system ...And guarantee it.

All of our systems are monitored online for peace of mind!

solar**edge**

## Making PV Panels Smarter

Up to 25% More Energy from Your System



Connecting SolarEdge power optimisers to PV panels makes them **SMART PANELS** that produce **MORE POWER** at all times



Power Optimiser



Inverter

Monitoring Portal



## Solar Batteries





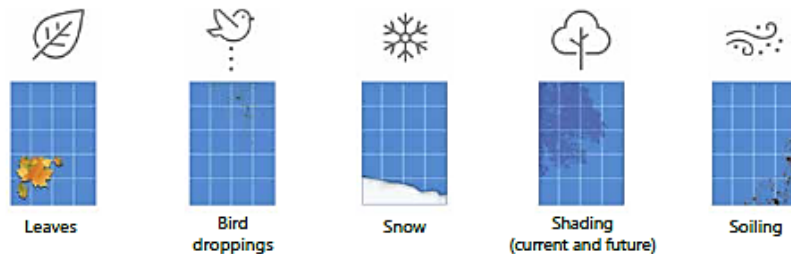
# Solaredge Inverter System

## Why Choose a SolarEdge System to Power Your Home?

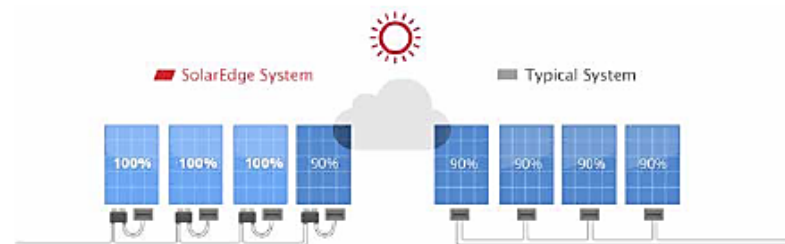
### More Energy from the Sun

More power = more savings on your electricity bill

In a PV system, each panel has an individual maximum power point. Differences between panels introduce power losses and can lead to underperformance of the entire system over time.



With traditional inverters, the weakest panel reduces the performance of all panels. With SolarEdge, each panel produces the maximum energy, and power losses are eliminated.



### Exceptional Safety

SolarEdge's SafeDC™ feature is designed to reduce the PV array to a safe voltage upon AC or inverter shutdown, offering more protection to installers, firefighters, and your home. Compliant with the most advanced safety standards.

### More Aesthetic Rooftops

SolarEdge enables optimal rooftop utilisation, resulting in a more aesthetic design, for more energy and more savings.



### Full System Monitoring

A solar PV system without monitoring would be like a car without a dashboard. The SolarEdge monitoring platform provides free, real-time visibility into the performance of each panel on your roof. Access is available from any computer or mobile device, anytime, anywhere.



### Long-Term Warranties

SolarEdge products are field-proven and built for lasting performance. This enables us to offer warranties which are amongst the longest in the industry, including 25 years for SolarEdge power optimisers and 12 years for inverters (extendable to 20 or 25 years for an additional cost). Protect your investment and enjoy peace of mind.



### Be Ready for the Future

Your SolarEdge system is future-proofed, supporting easy upgrades to solutions you may not need today but will do in the future, such as battery storage, EV charging, and smart energy.

## Other Solar Panel Manufactures

**JA SOLAR**

**SUNPOWER®**

**Panasonic**



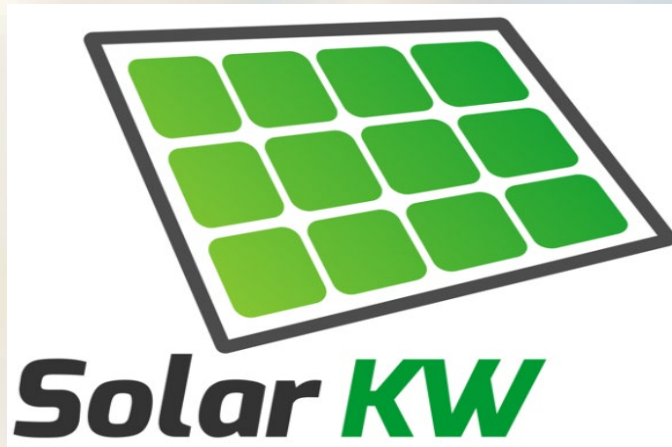
**PERLIGHT SOLAR**  
*Powering Possibilities*

**Q CELLS**  
a Hanwha company



**CanadianSolar**

**833®**



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