

UK SOLAR ENERGY GROUP LTD

specialises in the design, supply, installation, commissioning and maintenance of PV Solar Photovoltaic systems for residential, commercial and public sector buildings throughout the United Kingdom.

The Technology

Our company uses panels and components from Blue Chip manufacturers such as Sharp, Sanyo and Kyocera together with Fronius, Aurora and SMA inverters. All come with a 5 year manufacturers defect replacement warranty. Additionally the panel manufacturers provide a performance warranty whereby the panel will be replaced should the original output of the module drop less than 90% within 10 years and less than 80% within 25 years. In addition we offer a 5 year parts and labour warranty on the whole installation.



Generate your own **FREE** electricity and get **PAID** for it!

Generate your own **TAX FREE INCOME** for 25 years!

Generate between 10% - 12% on your **INVESTMENT!**

Generate your own **CARBON FREE ENERGY**

**TO ARRANGE A
FREE NO OBLIGATION SURVEY AND QUOTE
PLEASE CALL**

UK Solar Energy Group Ltd

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**There is enough solar energy
reaching the earth's surface
in a single hour to provide
all the power the world
needs for one year**



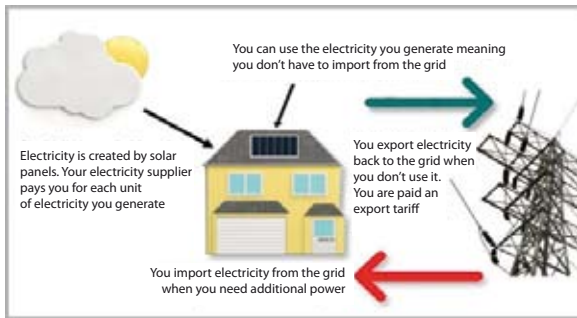
Invest in your future

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How Solar Energy Works

Photovoltaic (PV) panels generate electricity using the light energy from the sun. The panels produce energy from daylight, not direct sunlight, so they still produce electricity on cloudy or overcast days.

The electrical energy produced is either used directly in the home, or exported to the National Electricity Grid. At night electricity from the Grid is supplied in the normal way



A solar PV array facing due South will receive more direct sunlight and will produce the maximum amount of energy, however East/West facing roofs will generate approx 80% of the maximum power output.

Provided you are not in a conservation area, national park or in a listed building, planning permission is not generally required.

Why Solar Energy - The Benefits

Due to the introduction of the UK Government backed policy, the Feed-In-Tariff, this will provide property owners with a guaranteed income for 25 years which is non-taxable and increases year on year by the rate of inflation.

System Size	Rate/kWh
0 - 4kWp	43.3p
4kWp - 10kWp	37.8p
10kWp - 50kWp	32.9p



GENERATION TARIFF

Even if you use all the electricity you generate, your electricity supplier will still PAY YOU!



EXPORT TARIFF

If you do not use all the electricity you have generated, the excess is automatically exported back to the grid and you will get an additional guaranteed payment of 3.1p/kWh in addition to the generation tariff, providing an additional income stream

Type of Investment	Total Investment	Income Year 1	Income Year 2	Income Year 5	Income Year 10	Income Year 15	Income Year 20	Income Year 25	Total Income Over 25 Year period	ROI
PV Solar Investment (FIT Scheme)	£13,500	£1,635	£1,709	£1,959	£2,486	£3,205	£4,210	£5,643	£78,806	12.1%
Cash Isa (Fixed 3 years) Tax Free	£13,500	£405	£417	£456	£528	£613	£710	£823	£14,766	3.0%
Bank (Fixed Bond 5 years) Tax @20%	£13,500	£346	£354	£382	£434	£492	£559	£634	£11,897	2.6%