



Lightweight Flexible Solar Power for Farm Barns & Warehouse Roofs

Feed-In-Tariffs

The Feed-In-Tariff scheme is a Government programme to promote the uptake of renewable energy technology.

Introduced in the UK on the 1st April 2010, those who generate renewable energy will be paid for generating the electricity (generation tariff), as well as being paid if they export the electricity to the national grid (export tariff). Depending on the size of the project the generator of the electricity will be paid a specific amount of money for each kilowatt hour of energy produced for up to 25 years. The table shows the tariff levels which have been set by the Department of Energy and Climate Change (DECC) and are indexed linked to inflation.

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	1st April 2011
4kW New build	37.8p
4kW Retrofit	43.3p
4 – 10 kW	37.8p
10 – 100 kW	32.9p
100 – 500kW	30.7p
Stand alone	30.7p

	1st August 2011
4kW New build	37.8p
4kW Retrofit	43.3p
4 – 10 kW	37.8p
10 – 50 kW	32.9p
50 – 150kW	19.0p
150 – 250kW	15.0p
250kW plus	8.5p



- Ideal for Barn Roofs, Warehouses and flat roofs
- Power your buildings with electricity generated from the PV
- Additional Income through Feed-in-Tariffs
- Typical ROI 12-14%

Turn your barn or warehouse into a mini solar farm to reduce costs and earn a guaranteed income, indexed linked for 25 years.



Why Solar?

Increasing electricity costs, the introduction of the Feed In Tariffs (FIT) by the government and technological improvements is making the prospect of producing green electricity from solar photovoltaic panels a very attractive investment, with typical Return On Investments (ROI) of 12-14%.

Under the Feed In Tariff (FIT) scheme, not only do you get free electricity you also get paid a generation tariff, plus an additional sum for any excess you feed into the grid, guaranteed for 25 years and indexed linked to inflation.

Why Skyshades?

- Many farm barns and warehouse roofs are not designed to support large amounts of additional weight. Unlike traditional panels, the Skyshades product is lightweight and ideally suited to retrofit onto fragile roofs typically found on many farm barns and warehouses. We can often provide a large scale solar solution where traditional panels can't.
- The product is designed to work in low level light conditions frequently found in the UK, which means it can work well in East and West facing roofs and roofs with a shallow pitch. Therefore the income per £1 invested can be higher than traditional panels.
- A Skyshades installation using thin film photovoltaics, will generate up to 14% more electricity per Kw installed than traditional panels. (based on PVsol)
- Our lightweight and flexible solutions means that we can install solar to fragile and awkward shaped roofs, even onto cement fibre and asbestos roofing.

- Skyshades delivers bespoke solar energy systems for farming and warehouse operations that are tailored to the client's requirements and designed for cost effectiveness.
- The components supplied are all MCS accredited, making them eligible for the government feed in tariff.



The Skyshades Service

- We and our Agents provide a complete service, starting with explaining to you the options and technology in plain English, through to technical design and installation.
- We will also liaise with your electricity supplier and local planner on your behalf and carry out a structural survey if required.
- You will be provided with clear costs and a return on investment analysis. The typical payback period is around 7 years, with a Return On Investment (ROI) of 12-14%
- Our Tensile PV product is also upgradable. As the technology improves it is easy to upgrade your system, on average for less than half the price of the original installation.
- We can also help you take advantage of a range of financing options.