

generate

an income from the sun...

by having a **solar PV** system installed.

Income of
£64,460
over
25 years

Solar PV generates electricity directly from sunlight and can provide you with; green renewable energy, reducing your electricity bills as the PV system generates a significant proportion of your consumption.

Additionally, your solar PV system generates a tax-free Feed-in Tariff (FIT) contribution from the Government of 43.3 pence for each kWh generated.

Stroma only use fully certified installers of the Microgeneration Certification Scheme (MCS) and all products are MCS certified offering you a performance warranty for installations. You will have peace of mind that honesty, integrity and a commitment to quality are at the forefront of everything we do.

Stroma even provide you with a PC tablet to monitor the performance of the installed PV system post-installation to measure the actual yield versus designed expectations.



0845 621 11 16

email: solar@stroma.com



STROMA[®]
SOLAR

FIT

into renewables
guaranteed 25 years



Roof Orientation	South	South
System Size (kWp)	4.0	2.0
Equipment Cost (ex. VAT)	£10,857	£6,333
VAT @5%	£542.85	£316.65
Total Equipment Cost (inc. VAT)	£11,399	£6,650
Electricity Generated/Year (kWh)*	3,434	1,717
CO ₂ Emissions Saving/Year	1,817	908
FIT (Guaranteed for 25 years)**	43.3p	43.3p
Annual FIT Income *** (inc. 50% export tariff)	£1,540	£770
Electricity Bill Saving****	£206	£103
Total Income & Saving	£1,746	£873
Income Over 25 Years	£64,460	£32,230
Profit Over 25 Years	£53,060	£25,580
Payback Period	6years 0Months	6years 11Months
Return On Investment (ROI)	17.8%	15.4%

Assumes a performance equal to the solar panel warranty level only i.e. 90% effective after 10 years and 80% after 25 years.

- * Based on a standard 30degree roof pitch with little shading
- ** Currently the FIT is set at 43.3p index linked and will rise in line with the retail price index (RPI)
- *** Assuming 50% of generated electricity is exported to the Grid (UK standard assumption)
- **** Assuming the current bill is charged at 12p per kWh. 4% RPI inflation has been assumed and an energy bill inflation of 5%. Based on a 50% usage



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