

NOW you can PROFIT from your energy bills with SOLAR P.V.

The BEST INVESTMENT for your home you'll ever make!



A typical 3kw domestic Solar P.V. system will...

CUT YOUR ENERGY BILLS IN HALF!¹

An average family with 2 children uses about 5,000 kWh per year a 3kW system will generate over half the energy requirement. But we use about half our energy at night, So 50% will be imported from the grid, the other 50% is free!

PAY YOU AROUND £1500 TAX FREE pa + INDEX LINKED FOR 25 YEARS!²

U.K's Government F.I.T.S scheme guarantees payments of 41.3 p to users, tax-free and index linked to inflation for the next 25 years. It equates to a guaranteed return on investment of up to 10%

INCREASE THE VALUE OF YOUR HOUSE!³

Automatically increase the value of Your property by installing a solar PV system.

PROTECT YOU FROM EVER RISING ENERGY COSTS⁵

By generating your own energy there is no need to worry about the predicted 14% - 25% increase in energy costs by 2020.

EARN YOU ADDITIONAL PAYMENTS FROM THE NATIONAL GRID!⁴

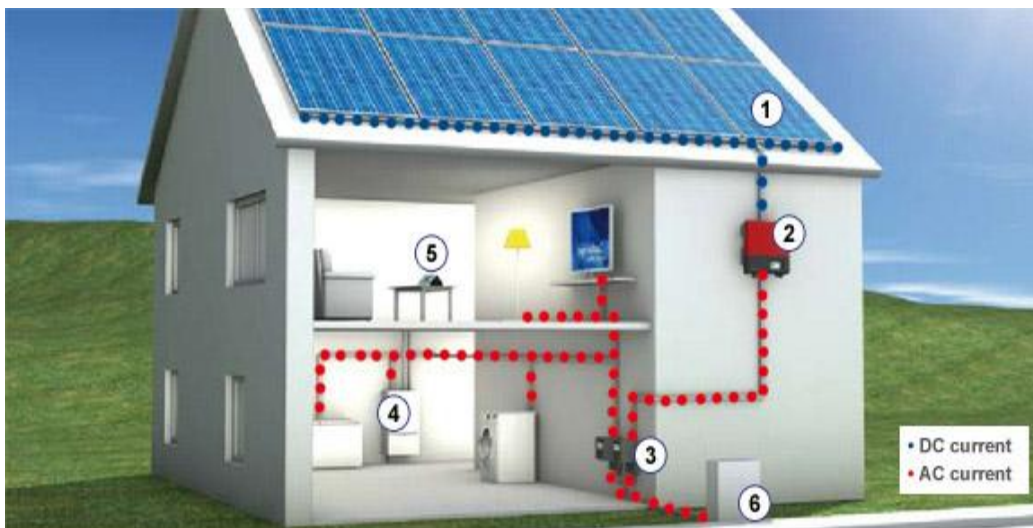
Whilst you are paid for all units of electricity generated, whether you use them or not any units unused are automatically fed back to the national grid for additional payments of 3p per unit.

SAVE A TONNE OF CO2 EMISSIONS PER YR⁶

Create a safer environment for your children, grandchildren and all future generations.

THE FACTS AND FIGURES ££££

Typical Total cost of system	£17,000
Savings on Elec of 2700 units at 13p / unit	£351
Payment on 2700 units of elec at 41.3p per unit	£1,155
50% (1350 units) exported to grid at 3p per unit	£40
Total return per year	£1,506
Annual return as % of capital invested	8.9%
If £17,000 invested at 2.75% APR over 25 yrs	£33,496
25 yrs return with 2.5%RPI if profit reinvested	£55,641
Profit over 25 years	£22,145



Components: 1. PV module, 2. PV inverter, 3. Feed-in meter, 4. Loads, 5. Energy Meter 6. Grid connection

Just as trees and plants harness the energy of the sun, so do solar panels. The photovoltaic cells in the solar panels capture sunlight using semi conductor materials and convert it into electricity. A solar-powered pocket calculator is a micro-version of this principle.

References:

1. [Energy Saving Trust - Case Study](#)
2. [The Times - Money Saving](#)
3. [Wolseley - Survey](#)
4. [Energy Saving Trust - Feed-In Tariffs](#)
5. [The Guardian - Business](#)
6. [University College London - Case Study](#)