

## Photovoltaic Solar Panels (Solar Electricity)

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



A Photovoltaic (PV) system works by converting free solar energy from the sun into electricity.



This solar energy can be used to power your lighting and appliances. Any surplus electricity will be fed straight back into the grid.

A separate meter is installed to measure the amount of electricity generated, and under the Governments "Feed-in Tariff Scheme" your power company pays you an enhanced rate for this energy – whether you use it or not!

Your system will reduce your energy bills, carbon footprint, and provide you with an index linked 25-year income, with a better tax-free return than an ISA! A typical system can provide you with an income of around £700 / year.

### Solar P.V. Benefits

- Reduced Electricity Bills
- TAX FREE Income for 25 years
- Reduced Carbon Footprint (typically 1 tonne / annum)
- Low Maintenance
- 30 Year Life Expectancy

The energy generated is free and has no carbon emissions.

Solar P.V. systems are a long-term 25 year investment and it is essential that you used the best market leading materials and that these are installed to the highest standards.

Solar • Photovoltaic • AirSource HeatPumps • Ground Source Heat Pumps • Biomass • Underfloor Heating • Wind