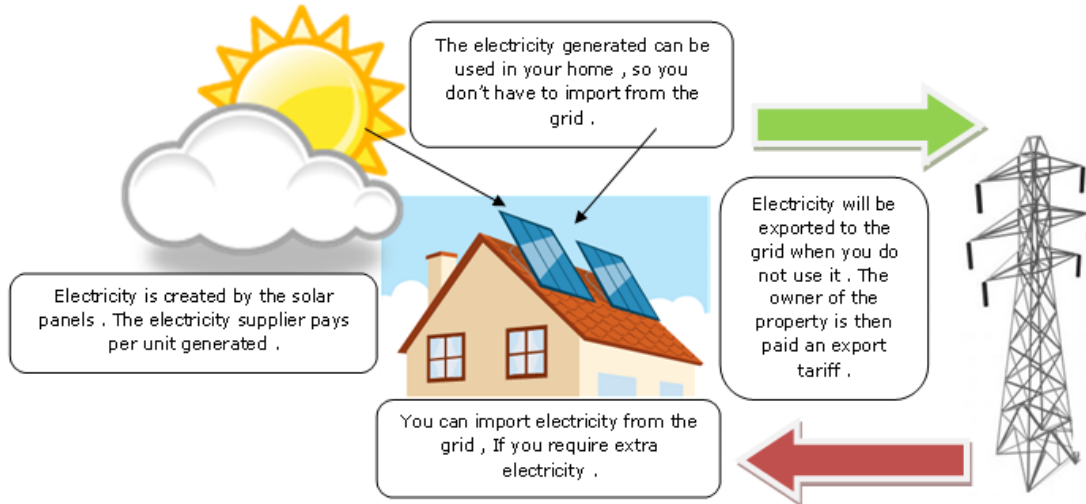


Photovoltaic Panels (PV Panels) in Tariff/Payback

Photovoltaic panels (PV Panels) convert the sun's energy into electricity. The solar system then powers your home and exports any extra electricity to the national grid



The government have set up the 'Feed in Tariff' to encourage people to generate their own electricity. The electricity that is produced from the solar panels will be metered and will be evidence for claiming the Feed in Tariff. The money made will reduce the payback period for your initial supply and installation cost. You must employ a MCS registered installer for Photovoltaic solar panel systems to qualify for the Feed in Tariff.

R.B. Grant's fully qualified Electricians (MCS approved) supply and install solar panels throughout Scotland from our Fife base. We can help provide the Feed in Tariff using our MCS registration and will supply an estimated payback period. R.B. Grant Electrical Contractors offer a free site visit and provide you with a quote to meet your individual needs. Our qualified solar PV installers will discuss and assess the most suitable installation for you and your property.

System Power (kwp)	Generation Tariff @ 4.39p/kwh	Export Tariff @ 4.85p/kwh	Electricity Savings	Total Benefits	Payback Time (Yrs & Mths)	Profit over 25-Year Period
3	£103.87	£57.37	£147.52	£308.76	13 Years 4 Months	£4, 918.97
4	£162.62	£90.93	£240.76	£494.30	10 Years 2 Months	£7, 111.25

Photovoltaic Panels (PV Panels) Feed in Tariff / Payback

“The performance of solar PV systems is impossible to predict with certainty due to the variability in the amount of solar radiation (sunlight) from location to location and from year to year. This estimate is based upon the standard MCS procedure is given as guidance only. It should not be considered as a guarantee of performance.”

Tariffs shown assume installation is from 8 February 2016.

The Generation Tariff: You earn a fixed income for every kilowatt hour of electricity you generate and use in your property.

The Export Tariff: You earn an additional fixed income for every kilowatt hour of electricity you generate and sell back to the grid.

List of all Generation Tariff Levels up to 2016

<u>Scale</u>	Tariff (P / kwh)
< kW new	4.39
<4 kW retrofit	4.39
> 4 – 10 kW	4.39
> 10 – 50 kW	4.59
> 50 kW – 100 kW	2.70
> 100kW – 150 kW	2.70
> 150 kW – 250 kW	2.70
> Standalone	0.87

These generation and export tariffs will be adjusted pro-rata to the retail price index

Retrofit - installed on a building already occupied

New build – Installed on a new building before first occupation

Standalone – not attached to the building and not wired to provide electricity to an occupied building