



# FEED IN TARIFF



## WHY?

For the government to meet its 2020 15% renewable energy target, we need to develop new ways of generating renewable energy in all sectors, including heat. We need to reduce our carbon footprint and reduce our dependency on fossil fuels

## THE INTRODUCTION OF THE FEED-IN-TARIFF (FIT)

This was introduced on the 1st April 2010 and is a financial support measure to increase the uptake of renewable electricity generation which can be in the form of Solar PV, Wind or Hydro technologies.

Solar PV more than 4 Kilowatt	New Build Properties	37.8p per kWh generated
Solar PV less than 4 Kilowatt	Existing Properties	43.3p per kWh generated
Solar PV 4 to 10 Kilowatt	All types of Properties	37.8p per kWh generated

All installations after the 1st April 2010 will be eligible for FIT's as long as they have a M.C.S qualifying system.

## HOW DOES IT WORK WITH SOLAR PV

A generation meter is installed with the installation specifically designed to monitor the electricity generated by the panels.

## WHAT ARE THE BENEFITS?

- A guaranteed premium payment for ALL the electricity produced for 25 years
- An enhanced payment for the electricity produced and exported back to the grid
- The payment will be TAX FREE and INDEX-LINKED on domestic use installations
- FREE ELECTRICITY

CALL OUR FREE CUSTOMER HELPLINE ON 0500 127005

THE ENERGY CENTRE, SOLARWALL LTD, GREEN LANE TRADING ESTATE, CLIFTON, YORK YO30 5PY  
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**“SYSTEMS INSTALLED AFTER 1ST APRIL 2010 WILL QUALIFY FOR FIT”**

## WHAT IS THE RETURN ON INVESTMENT WITH THE FIT?

For a 2.4 kWh peak system fitted to a south facing elevation: estimated cost £10,000

### ANNUAL SAVINGS

Estimated electricity produced by system  
(Feed in Tariff) 2080 kWh x 43.3

£900.64

On Electricity used direct - 1040 kWh x 12.96  
(Average utility company charge per kWh)

£134.79

On electricity produced but exported back to  
the grid (Feed in Tariff) 1040 kWh x 3.0

£31.20

**TOTAL SAVINGS:** Combined estimate annual  
savings and tariff received

£1066.63

Annual rate of return on Investment

10.6%

\*Sap 2005 calculation for Annual Solar contribution: the performances of solar systems are impossible to predict with certainty. This estimate is based on the government's SAP and is given as guidance only. It should not be considered as a guarantee of performance. Based on average savings on an existing property.



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