

Large scale Renewable Energy projects	
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Project type and size	Indicative capital cost	Total revenue stream		Total energy cost saving		Less interest payments and Prudential loan (20 yrs)	Total benefit		Average annual benefit	
		(over 20 years)		(over 20 years)						
500kw wind Turbine	£1.6 M	£8.29M		£1.46M		£2.294M		£7.456M		£372.8K
5 MWp Solar farm	£5M	£5.42 M		£6.8M		£7.171M		£5.049M		£252.45K
1.5 MWp Solar Farm	£1.5M	£1.62M		£2.04M		£2.151M		£1.51M		£75.5K
500 kw Solar Farm	£500K	£542K		£680K		£717.1K		£504.9K		£25.25 K
								Total		£726K

- 1 Please note the above figures are indicative only, and take no account of energy cost inflation over the 20 year period, which is likely to be significant.
- 2 Loans based on interest rate of 3.78 %,repayed over 20 years
- 3 The Revenue Stream (from FITs payments) is linked to RPI, but this has not been included within the above calculations

The above figures are therefore likely to be a very conservative estimate of potential returns.