Return on investments calculated on the cost of a Bright Spark Solar® System on a 50kW system installed in NEWBURY

	kWh	£ OUTLAY	SAVINGS	TOTAL
Estimated cost for purchase and installation of a 50kW Surface-mounted system		98,500.00		
Yield in KWh (based on inverter output figures)	46100			
Income index link 25 year guarantee from HMG £0.152 per kWh			0.152 x 46100	7,007.20
Estimated on-site use	75 %			
Estimated cost per kWh for bought-in electricity or diesel generated			0.14/kWh	
Electricity cost saving in utility bills	34,575.00		0.14 x 34,575.00	4,840.50
Export income at £0.043 per unit of electricity*	11,525.00		0.043 x 11,525.0	495.58

TOTAL INCOME PER YEAR: £ 12,343.28



- 1. PAYBACK TIME IN YEARS: 7.98 RETURN: 12.53%
- 2. Income is tax free on Domestic Installations
- 3. VAT is ONLY 5% on Domestic Installations
- 4. Unmetered grid feedback is assumed at 25 %

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Return on investments calculated on the cost of a Bright Spark Solar® System on a 4kW system installed in EXETER

	kWh	£ OUTLAY	SAVINGS	TOTAL
Estimated cost for purchase and installation of a 4kW Surface-mounted system		9,950.00		
Yield in KWh (based on inverter output figures)	3770			
Income index link 25 year guarantee from HMG £0.210 per kWh			0.210 x 3770	791.70
Estimated on-site use	66 %			
Estimated cost per kWh for bought-in electricity or diesel generated			0.14/kWh	
Electricity cost saving in utility bills	2,488.20		0.14 x 2,488.20	348.35
Export income at £0.043 per unit of electricity*	1,281.80		0.043 x 1,281.80	55.12

TOTAL INCOME PER YEAR: £ 1,195.17



- 1. PAYBACK TIME IN YEARS: 8.33 RETURN: 12.01%
- 2. Income is tax free on Domestic Installations
- 3. VAT is ONLY 5% on Domestic Installations
- 4. Unmetered grid feedback is assumed at 34 %

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Return on investments calculated on the cost of a Bright Spark Solar® System on a 4kW system installed in MAIDENHEAD

	kWh	£ OUTLAY	SAVINGS	TOTAL
Estimated cost for purchase and installation of a 4kW Surface-mounted system		9,950.00		
Yield in KWh (based on inverter output figures)	3470			
Income index link 25 year guarantee from HMG £0.210 per kWh			0.210 x 3470	728.70
Estimated on-site use	66 %			
Estimated cost per kWh for bought-in electricity or diesel generated			0.14/kWh	
Electricity cost saving in utility bills	2,290.20		0.14 x 2,290.20	320.63
Export income at £0.043 per unit of electricity*	1,179.80		0.043 x 1,179.80	50.73

TOTAL INCOME PER YEAR: £ 1,100.06



- 1. PAYBACK TIME IN YEARS: 9.04 RETURN: 11.06%
- 2. Income is tax free on Domestic Installations
- 3. VAT is ONLY 5% on Domestic Installations
- 4. Unmetered grid feedback is assumed at 34 %

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Return on investments calculated on the cost of a Bright Spark Solar® System on a 10kW system installed in BRISTOL

	kWh	£ OUTLAY	SAVINGS	TOTAL
Estimated cost for purchase and installation of a 10kW Surface-mounted system		22,500.00		
Yield in KWh (based on inverter output figures)	8940			
Income index link 25 year guarantee from HMG £0.168 per kWh			0.168 x 8940	1,501.92
Estimated on-site use	75 %			
Estimated cost per kWh for bought-in electricity or diesel generated			0.14/kWh	
Electricity cost saving in utility bills	6,705.00		0.14 x 6,705.00	938.70
Export income at £0.043 per unit of electricity*	2,235.00		0.043 x 2,235.00	96.11

TOTAL INCOME PER YEAR: £ 2,536.73



- 1. PAYBACK TIME IN YEARS: 8.87 RETURN: 11.27%
- 2. Income is tax free on Domestic Installations
- 3. VAT is ONLY 5% on Domestic Installations
- 4. Unmetered grid feedback is assumed at 25 %

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