



Ref 5
SolarTech Ltd.

Providing Energy for Today, Protecting the Environment for Tomorrow.

The Barn ● 25 Moreton Road ● Buckingham ● MK18 1JZ

Tel: 0845 838 2477 ● Fax: 0845 838 2439 ● www.solartech.org.uk

06th July 2010

FAO: Jenny Pitman
Claverham Community College
North Trade Road
Battle
East Sussex
TN33 0HT

SolarTech Project Number: **3811**

Dear Miss Pitman,

Re: Photovoltaic System – Claverham Community College

We are pleased to enclose the following quotation to design, supply, install and commission a PV system at your college in Battle.

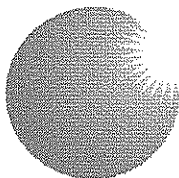
Why choose SolarTech ?

SolarTech Ltd is an independent business, specialising in the design, supply and installation of renewable energy systems. We are, therefore, able to give you impartial advice and design a system that meets your specific needs.

SolarTech is able to offer a complete solar photovoltaic solution as we are fully accredited under the Government's Microgeneration Certification Scheme.

Our market leading position was recently recognised when we won the "Best Practice in Renewables" award presented by the National Home Improvement Council.

All of the above ensures that we are able to offer you a best in class solution and service, and hope we are able to work with you on this project.



SolarTech Ltd.

Providing Energy for Today, Protecting the Environment for Tomorrow.

The Barn ● 25 Moreton Road ● Buckingham ● MK18 1JZ
Tel: 0845 838 2477 ● Fax: 0845 838 2439 ● www.solartech.org.uk

Outline Specification and Cost

All Prices include supply, installation and commissioning.

Please see appendix 1 for associated Notes & Assumptions.

4.2kWp A-Framed PV system

The specified systems will use UK MCS accredited PV modules (20No.) to meet the 4.2kWp requirement. The PV arrays will be A-framed mounted.

Included Per System;

UK MCS Accredited PV Modules to meet or exceed the PV kWp requirement

System Inverters

A Frame System

Solar Cable (dc)

DC Isolator

Generation Meter (supply only)

A 2-year guarantee is provided on all parts and labour

Site wide PV Power: **4.2kWp**

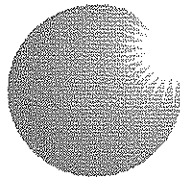
Estimated Annual Yield: **3360kWh**

Approx PV area: **35 m2**

Nett Cost (ex VAT)	£ 24540.60
---------------------------	-------------------

Systems have been specified in accordance to HTA – **Specification – 4.2kWp**

Please see appendix 1 for associated Notes & Assumptions.



SolarTech Ltd.

Providing Energy for Today, Protecting the Environment for Tomorrow.

The Barn ● 25 Moreton Road ● Buckingham ● MK18 1JZ
Tel: 0845 838 2477 ● Fax: 0845 838 2439 ● www.solartech.org.uk

Next Step

We pride ourselves on value for money and **guarantee to match any price** on a like for like basis.

I trust that this quotation is of interest and look forward to discussing this project with you in the near future.

If you require any further information, please do not hesitate to contact me on 0845 838 2477.

Yours sincerely,

Giuseppe Lagioia

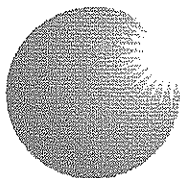
Appendices

1. Notes and Assumptions
2. UK MCS
3. SAP 2005
4. Feed In Tariff

Appendix 1:

PV Notes and Assumptions

- The prices given in this quotation are subject to site meeting/survey.
- Due to frequent component updates, equipment specification to be confirmed at point of order.
- VAT has not been included.
- Standard payment terms are 50% deposit to confirm order, 40% on installation of array with 10% on completion.



SolarTech Ltd.

Providing Energy for Today, Protecting the Environment for Tomorrow.

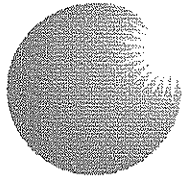
The Barn ● 25 Moreton Road ● Buckingham ● MK18 1JZ

Tel: 0845 838 2477 ● Fax: 0845 838 2439 ● www.solartech.org.uk

- The quote for installation includes the supply and fitting of:
 - PV Array
 - A-Frames
 - Power Inverter
 - DC cabling
 - Generation Meter (Supply Only)
 - AC Works - Inverter to power distribution board/consumer unit AC cabling.
 - Supply and installation of AC isolators and Ofgem kWh meters
- The quote excludes for:
 - Movement of equipment to roof level
 - Extra builders work
 - Secure site storage
- Installation subject to DNO approval where applicable.
- Sufficient space will be available for the installation of required equipment.
- Appropriate route will be available for DC cable run from roof to inverter.
- The equipment can be delivered to site prior to installation if required.
- Secure site storage has not been quoted for and is assumed will be provided by others.
- Estimated annual energy yield based on SAP 2005.
- This quotation is based on our standard terms and conditions, a copy of which is available on request.
- It is assumed that onsite parking will be provided free-of-charge for the duration of works.
- Any discount.

Appendix 2: UK MCS Codes

SolarTech Ltd: MCS 1220



SolarTech Ltd.

Providing Energy for Today, Protecting the Environment for Tomorrow.

The Barn ● 25 Moreton Road ● Buckingham ● MK18 1JZ

Tel: 0845 838 2477 ● Fax: 0845 838 2439 ● www.solartech.org.uk

Appendix 3:

SAP 2005 Estimated Energy Yield – PV

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 Governments Standard Assessment Procedure (SAP) for energy rating of buildings and is given as guidance only. It should not be considered as a guarantee of performance.

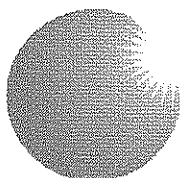
Appendix 4

Feed In Tariff

The scheme guarantees a minimum payment for all PV generated electricity, as well as a separate payment for the electricity exported to the grid. These payments are in addition to the bill savings made by using the electricity generated on site.

- **Generation tariff** – a set rate paid by the energy supplier for each kWh of electricity generated. Once you join you will continue on the same tariff for 25 years in the case of PV.
- **Export tariff** - a further 3p/kWh from your energy supplier will be paid back for each kWh you export back to the grid that is not used on site. This is deemed at 50% of the total generation.
- **Energy bill savings** - there are further savings on your electricity bills, as generating your own electricity, means you do not have to buy as much from your energy supplier.

All generation and export tariffs will be linked to the Retail Price Index (RPI) which ensures that each year they follow the rate of inflation, and as electricity prices rise the value of bill savings will become even greater.



SolarTech Ltd.

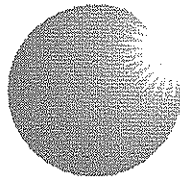
Providing Energy for Today, Protecting the Environment for Tomorrow.

The Barn ● 25 Moreton Road ● Buckingham ● MK18 1JZ

Tel: 0845 838 2477 ● Fax: 0845 838 2439 ● www.solartech.org.uk

FIT Examples

Month	Monthly Energy Yield (kWh)	Total Monthly Financial Benefit (£)	Year	Generation Tariff + Export Tariff (£)
Jan	121.8	£47.38	1	£1,105.44
Feb	180.6	£70.25	2	£1,105.44
Mar	273	£106.20	3	£1,133.78
Apr	365.4	£142.14	4	£1,162.86
May	420	£163.38	5	£1,192.67
Jun	407.4	£158.48	6	£1,223.25
Jul	428.4	£166.65	7	£1,254.62
Aug	390.6	£151.94	8	£1,286.79
Sep	310.8	£120.90	9	£1,319.78
Oct	235.2	£91.49	10	£1,353.62
Nov	138.6	£53.92	11	£1,388.33
Dec	88.2	£34.31	12	£1,423.93
			13	£1,460.44
			14	£1,497.89
			15	£1,536.30
			16	£1,575.69
			17	£1,616.09
			18	£1,657.53
			19	£1,700.03
			20	£1,743.62
			21	£1,788.33
			22	£1,834.18
			23	£1,881.21
			24	£1,929.45
			25	£1,978.92
Annual	3360	£1,307.04	Total	£37,150.22



SolarTech Ltd.

Providing Energy for Today, Protecting the Environment for Tomorrow.

The Barn ● 25 Moreton Road ● Buckingham ● MK18 1JZ
Tel: 0845 838 2477 ● Fax: 0845 838 2439 ● www.solartech.org.uk

