

# Community Sustainable Energy Programme

## Section 4: Proposed measures and technologies

### 4.3 Solar thermal

#### 4.3.1 Installer Details

Company Name:

Certification No:

Address (including postcode):

Tel No:  Email:

#### 4.3.2 System Details

What is to be heated?  Domestic hot water (DHW)  Swimming pool  Both

If DHW, estimated daily hot water load  litres

Type of collector A  flat plate  evacuated tube  unglazed

Product code A

And will it be?  Roof integrated (pitched)  Roof mounted (pitched)  Roof mounted (flat)

Total aperture area A  m<sup>2</sup> as defined by BS EN 12975

Collector Orientation A  Azimuth  
*Degs from dueSouth  
(South = 0°)*  Tilt  
*Degs from horizontal  
(Horizontal = 0°)*

Type of collector B  flat plate  evacuated tube  unglazed

Product code B

And will it be?  Roof integrated (pitched)  Roof mounted (pitched)  Roof mounted (flat)

Total aperture area B  m<sup>2</sup> as defined by BS EN 12975

Collector Orientation B  Azimuth  
*Degs from dueSouth  
(South = 0°)*  Tilt  
*Degs from horizontal  
(Horizontal = 0°)*

Detail any shading issues and how managed

Hot water storage:  single coil  dual coil  bespoke  thermal store

And is it?  new cylinder in single cylinder system  pre-heating an existing cylinder

And is it?  vented  un-vented

Cylinder Size  litres

**Solar Primary Circuit:**    sealed                       drain-back                       feed & vent                       thermo-siphon

**And is it?**                       direct                       in-direct

**Estimated annual energy yield**                       kWh

**Primary fuel being displaced:**                       coal                       oil                       gas                       LPG                       electricity

**Monitoring proposals:**  
*e.g. changes to hot water/heating bills; monitoring of outputs on intranet/internet?*

**4.3.3 Quotation** (*installer quotes must reflect both the total and the breakdown of figures supplied below*)

Collectors	£ <input style="width: 80%;" type="text"/>
Hot water storage	£ <input style="width: 80%;" type="text"/>
Pumps, controls, specialist equipment	£ <input style="width: 80%;" type="text"/>
Installation	- roof integration, mounting frames, flashing      £ <input style="width: 80%;" type="text"/>
	- plumbing connection      £ <input style="width: 80%;" type="text"/>
	- electrical connection      £ <input style="width: 80%;" type="text"/>
Plumbing Materials (pipe work, insulation, valves etc)	£ <input style="width: 80%;" type="text"/>
Other	- roof access equipment      £ <input style="width: 80%;" type="text"/>
	- making good      £ <input style="width: 80%;" type="text"/>
	- performance displays      £ <input style="width: 80%;" type="text"/>
other, specify: <i>(check Terms &amp; Conditions to confirm eligibility)</i>	£ <input style="width: 80%;" type="text"/>
	£ <input style="width: 80%;" type="text"/>
	£ <input style="width: 80%;" type="text"/>
	£ <input style="width: 80%;" type="text"/>
<b>4.3.3a TOTAL excluding VAT</b>	£ <input style="width: 80%;" type="text"/>
<b>4.3.3b Grant requested</b>	£ <input style="width: 80%;" type="text"/>

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