

## Solar Thermal Survey Form

<b>Project Reference:</b>		<b>Surveyor:</b>		<b>Date of survey:</b>	
<b>Customer Name:</b>					
<b>Address:</b>					
<b>Site Address (if different to above):</b>					
<b>Postcode of Installation site:</b>					
<b>Contact Details</b>	<b>Telephone:</b>		<b>Mobile:</b>		

<b><u>Planning</u></b>	
<b>Site Usage (e.g. domestic, commercial, school etc.):</b>	
<b>Is the property Listed or in a Conservation Area?</b>	
<b>Will the installation come under "Permitted Development"?</b>	
<b>Are there any other planning issues to be considered?</b>	

<b><u>System Design</u></b>	
<b>Number of collectors desired/proposed:</b>	
<b>Will the proposed system be roof or ground mounted?</b>	
<b>Will the proposed orientation and tilt angle of the collectors achieve optimum collection capacity for the location and building design?</b>	

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<b>Roof Assessment</b>	
<b>General roof condition:</b>	
<b>Is the property in an exposed location?</b>	
<b>Roof slope length, ridge to eaves:</b>	
<b>Lower width – gable to gable:</b>	
<b>Upper width – if different:</b>	
<b>Gutter height above ground:</b>	
<b>Is the installation likely to result in the loading on the roof structure increasing by 15% or more? Any prior increase in the loading of the structure <u>must</u> be taken into account:</b>	
<b>Is the proposed collector mounting surface of sufficient area, including any required clearances?</b>	
<b>Is the condition of the proposed collector mounting structure and mounting surface satisfactory?</b>	
<b>Are there any obstacles that will cause shading issues? (Chimneys, windows etc.).</b>	
<b>Is there a likelihood that significant overshadowing issues could occur in the future e.g. tree growth?</b>	
<b>Are there any access issues?</b>	

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<b>System Data</b>		
<b>Household occupancy (if known):</b>	<b>Full Time:</b>	<b>Part Time:</b>
<b>If occupancy not known, calculate the total floor area of the property:</b>		
<b>Orientation (Variation from South):</b>		
<b>Inclination (Variation from Horizontal):</b>		
<b>Overshading:</b>		
<b>None or very little (less than 20%):</b>		
<b>Modest (20% to 60%):</b>		
<b>Significant (60% to 80%):</b>		
<b>Heavy (Over 80%):</b>		
<b>Electric showers (non-electric only, electric only, both or no shower – bath only):</b>		
<b>Is the property a water efficient dwelling (compliant with Approved Document G):</b>		
<b>Back up heater type (type, fuel and age):</b>		
<b>Will the system meet the solar dedicated volume requirements of the Domestic Building Services Compliance Guide?</b>		

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<b><u>Proposed Location of Key Components</u></b>	
<b>Proposed location of Cylinder:</b>	
<b>Proposed location of Solar Controller:</b>	
<b>Proposed location of Pumping Station:</b>	
<b>Do the proposed locations of the above meet with both the regulatory requirements and the customer's expectations?</b>	

<b><u>General</u></b>	
<b>Will the installation work result in non-compliance with the Building Regulations in relation to workmanship; materials; structural stability; fire safety; resistance to moisture; conservation of fuel and power and electrical safety?</b>	
<b>Will any form of protected species be disturbed during the installation process?</b>	