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SOLAR THERMAL SYSTEM – SITE ASSESSMENT FORM

Please complete and return the form below if you are interested in a solar thermal system. Please include photos, drawings and sketches of the site with approximate dimensions.

The purpose of this survey form is to enable Ardenham Energy to assess the suitability of your property for installing a solar thermal system and to be able to provide a quotation for the installation work. A solar thermal system can be installed on a wide range of properties, though roofs which are north-facing or heavily shaded will not qualify for the DBERR grant. **It is important that you include a photograph of your house.**

Customer Details	
Name	
Address	
Tel	
Email	
Site Address	
Post Code	
Grid Reference	
Project Details	
Site Usage (eg School, Domestic, Industrial / Office Unit)	
Desired Time for completion	
Customer Preferences (flat plate or tubes)	
Indicative Budget	
Gas /Oil consumption per annum (units /litres/spend per year)	
Planning permission required?	
Planning permission obtained?	
Are you VAT registered?	
Roof	
Re-roof, new build or above existing roof?	
Roof Pitch (angle from the horizontal)	
Available roof area: Slope length, ridge to eaves. Lower width, gable to gable Upper width if different, Any obstacles, windows, chimneys	Please enclose a clear plan of your roof, including photos if possible & any other information which may be relevant or useful in preparing a quotation for you.
Orientation: eg. Due South	
Any Shading (1-10 where 1=clear) Note sun is 25 degrees lower in December than June	
Type of roof covering	
Condition	
Gutter height above ground (m)	
Access restrictions Please include a quotation from a local scaffolding	

contractor for fitting appropriate scaffolding to allow safe working access to the roof.	
Loft	
Access to loft?	
Is there space where existing hot water cylinder is located for a larger cylinder (typically 25-30% taller)	
Spacing between rafters (mm)	
Depth of battens (if known)	
HeatingAssessment	
Do you have a working hot water cylinder? Yes / No (this is the cylinder normally found in an airing cupboard).	
What is the capacity of your existing cylinder ?(if present)	
How is your hot water heated at present? (Circle more than one if appropriate) Combi boiler / Gas boiler / Oil boiler / LPG boiler/ Electric immersion / Solid fuel boiler / Other	
Is there space where existing hot water cylinder is located for a larger cylinder ?(typically 25-30% taller)	
Is your current hot water system mains water pressure or gravity fed?	
How many people live in your household?	

AREA FOR SKETCH

Please complete this form as well as possible and return to Ardenham Energy.

**For Completion by
Ardenham Energy**

Form completed
Comments,
Recommendations
and proposed
solution

Approved
Date