

Solar Thermal Fact Finder

Supplying a full range of sustainable products for the built environment

Thank you for contacting Absolute Solar Ltd.

To help us provide you with the appropriate solution, please complete ALL sections of the form below.

Section 1: About You

Name:

Address:

Postcode: Tel:

Email:

Section 2: Your Water Energy

Please indicate which fuel you use to heat your hot water and provide us with your total energy usage for that type of fuel.

We will make some assumptions as to the proportion of fuel used to heat your hot water.

Gas:	<input type="text"/>	Cubic metres m ³
Oil:	<input type="text"/>	Litres
Electricity:	<input type="text"/>	kWh
LPG:	<input type="text"/>	m ³
Other:	<input type="text"/>	

What type of boiler do you have?

Combi	<input type="checkbox"/>
Condensing	<input type="checkbox"/>
Doesn't know	<input type="checkbox"/>

What is the age of your boiler?

- Less than 2 years
- 2 – 5 Years
- 5 Years +
- Don't know

Section 3: Your Project

(tick box if same as above)

Project Address:

Project Address:

Postcode:

By completing the following information, you will enable us to design the most appropriate system which will be suitable for your project and assess the availability of our installers to meet your required timescales.

I would like to fit my system:



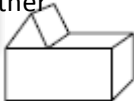
- To an existing roof (eg: panels would sit above the tiles/slates)
- To a new roof in an existing property (eg: new extension, complete new roof covering)
- To a new build

Approx timescale for installation:

- 1 - 3 Months
- 3 - 6 Months
- 6 - 12 Months
- 12 + Months

Section 4: Roof Details

What style / type of roof do you have or are planning? If the diagrams below do not represent your roof, please supply a photograph, or describe / draw a diagram on a separate piece of paper.

-  PYRAMID
-  TWIN PITCH
- Other  FLAT ROOF
- (See Attached Info)

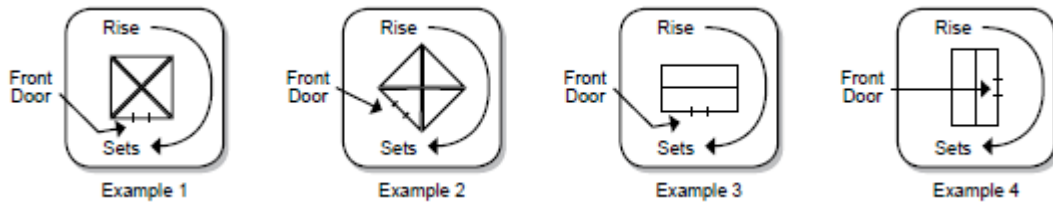
The efficiency of the system is directly related to the movement, direction and positioning of the sun through the day in relation to your home. To maximise the exposure time of your panels, we need to know where the sun rises and sets. The diagram below shows you some examples as a guide.

Standing outside and facing your house from the front can you:

- Please indicate which side is the front of the house (street facing), by marking the diagram with 2 parallel lines. If you don't have a recognised front, please still mark the diagram assuming the front of your home is road facing side
- Please mark where the sun rises & sets

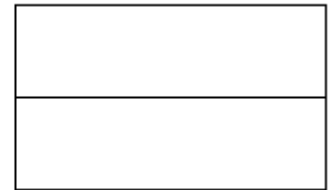
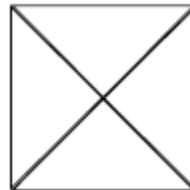
To help you with this, a few examples of how to complete the details are shown below;

Please complete the diagram below, following the instructions and using the examples as a guide:



Please complete diagram appropriate to your situation:

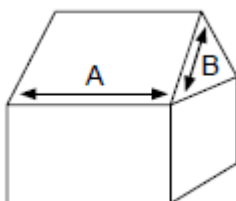
Please note that you do not need to do this if you have a flat roof.



If the diagrams do not represent your roof, please supply a photograph, or describe / draw a diagram on a separate piece of paper.

See attached information

Panels and systems come in different sizes; to ensure we provide you with the most appropriate solution, please can you estimate the following:



Width of your roof (A): This is the distance, corner to corner along the gutter edge.

In Metres

You can measure this at ground level by pacing or using a tape measure.

Length of your roof (B): This is the length between the ridge, or highest point, In meters on your roof to the eaves, or gutter edge. Do not climb or attempt climbing on your roof; an estimate is all that is required at this stage.

A solar hot water system is made up of and dependent on three main components – the size of the tank, the number of solar panels and your hot water usage. To enable us to design the right solution, please answer the questions below:

1. How many bedrooms and how many occupants live in your home? This will help us to determine your usage:

Number of bedrooms

Number of occupants

2. Do you have a hot water cylinder?

Yes, I have a hot water cylinder (please answer all questions below)

No, I do not have a hot water cylinder (please go to question 5)

3. Please provide the dimensions of your hot water cylinder. If you do not know how many litres it holds, please provide the height and diameter:

In Litres

Height in meters

Diameter (width) in meters (include insulation if present)

4. Can you accommodate a bigger cylinder? (Please note that you will need to upgrade your cylinder to a solar enabled cylinder; this may be the ideal opportunity to increase your cylinder capacity)

Yes, I could fit a bigger cylinder (please complete question 6)

No, I don't want to / cannot fit a bigger cylinder (you have completed the solar thermal form)

I don't know (you have completed the solar thermal form)

5. Do you have a space big enough to accommodate a hot water cylinder, either in an existing cupboard or loft?

Yes

No (if you have answered no, a solar thermal system cannot be installed in your home)

6. Please provide the height, width and depth of the space you intend to use/are using?

Height in Meters

Width in Meters

Depth in Meters

Please confirm the number of additional pieces of paper you have attached with this form.
(Please include fax cover sheet if appropriate)

Thank you for providing us with this information. We will design a system and return this to you in 5 working days. You can send the form back to: Absolute Solar Ltd, Unit 20-21, Wanstead Park, Wanstead Road, Braunstone Frith, Leicester LE3 1TR or by fax on 0116 2314002, or by scanning & email to either info@absolutesolar.co.uk or dean@absolutesolar.co.uk
