

Photovoltaic enquiry / self survey

If you can provide the information required below then we can design a system and give you a written quotation free of charge and without visiting your site. We have designed and successfully installed many systems in this way.

Basic information

For a PV system to work well it should be free of any shade for at least 12 hours per day at mid-summer. PV arrays should ideally face south but arrays between east and west also produce very acceptable results. The optimal inclination in the UK is between 30 and 40 degrees. An area of approximately 16m² is required for a standard 2kWp domestic system. A minimum area of 8m² is required.

1.	Mr / Mrs / Ms	
2.	First name	
3.	Last name	
4.	Address for mail	
5.	Post code	
6.	Email address	
7.	Day time telephone number	
8.	Mobile phone number	
9.	Name of Company / organisation if appropriate	
10.	Postal address and post code of the <u>site</u> if different to above	
11.	Is the proposed system for a new build or for retrofit to an existing property?	
12.	Is there a pitched or flat roof area or is the system to be ground mounted?	
13.	Will the PV array be shaded at any time by trees, TV aerials, adjacent buildings or anything else?	
14.	Please send as much information as possible including some photographs of the type of roof covering (Natural slate, concrete tile, small clay tile etc.)	
15.	Do you know what is beneath your roof tiles? (Roofing felt or membrane, sprayed insulation, boarding etc.)	
16.	For an existing roof please send some photographs of the proposed site. Ideally some general views and a close up. <i>Tip: a series of photographs taken</i>	

	<i>hourly on a sunny day is a good double check for any shading.</i>	
17.	If you have architects drawings for the site then please send us a plan and elevation of the area in question. Please ensure that North is clearly marked and include a roof plan if one exists.	
18.	If there are no architects drawings than please send us a sketch showing the available space for the PV array. You must show the width of the roof and the distance from the ridge to the gutter. <i>Tip: Usually the safest place to take the measurements from is from inside the loft.</i>	
19.	On the sketch please indicate the position and size of any Velux windows, roof penetrations such as vent pipes or other obstructions.	
20.	Do you know if there is a spare fuse way / circuit breaker in your fuse board?	YES / NO / Don't know
21.	Please give us an indication of the timescale for you project:- 0 – 6 mths / 6 – 12 mths.	
22.	Please tell us any other relevant information on an attached sheet (e.g. access issues, project deadlines, special roof construction etc.)	
23.	Please can you tell us how you found out about Equinox Energy.	
24.	Is there anything else you would like to mention?	

Many thanks for taking the time to complete this form. Please send it to the Equinox Energy office nearest to you together with photographs and drawings as required by email or post. Contact details for our offices can be found on the 'Contact Us' page of our web site.