

Domestic Property Solar Thermal Systems

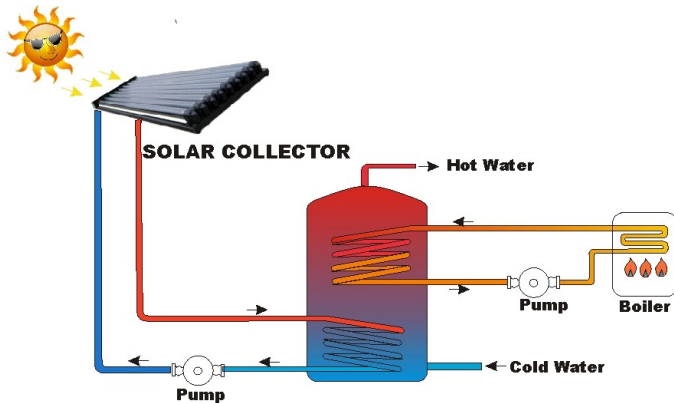
There are two types, either evacuated tubes or flat plate systems. Both provide domestic hot water via an additional coil in the hot water cylinder.

Both types of solar thermal collectors absorb energy from the sun and this is transferred via a pump station and a solar control station to a solar cylinder.

The principal is that whenever there is a temperature differential between the collectors and the bottom of the cylinder, then the pump starts and transfers the energy into the cylinder.

A well designed solar thermal system (evacuated tubes or flat plate), will be able to provide up to 70% of the annual hot water requirement of an average household.

How it works



The system monitors the temperature in your hot water cylinder and when it is lower than that of the solar collectors on your roof, the water is pumped out of the solar collectors through a heating coil in your hot water tank. This heats the water in the hot water cylinder. When there is insufficient solar energy the pumps remains switched off, leaving the water in the hot water cylinder to be heated by conventional means, usually an immersion heater or boiler.

The Solar UK Lazer2 solar collector

The LaZer2 Solar Thermal Collector has numerous benefits over competing products.

This product is designed and constructed in the UK for the changeable Northern European climate.



These superior collectors include the following attractive key features:-

BBA certified (British Board of Agreement)

MCS Approved and Certified (Microgeneration Certification Scheme)

Tested to EN12975 for both Performance and quality by SPF:C697

25 Year manufacturer's warranty against loss of vacuum

10 Year manufacturer's product warrantee

Warrantee insurance available under REAL assurance scheme

This is what some of our customers have to say:

'I am delighted with the outcome, superb'

'The Installation team were excellent'

'I shall continue to recommend SolarUK without hesitation or reservation'

'It was all so easy, from the planning to the final installation, a very professional service'

'I just love the idea of the sun providing the energy to heat my water'

Call today and see a real saving on your fuel bills

**Tel: 01424 772903
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Industry Leaders Since 2000

Leading Designers

Leading Manufacturers

Suppliers



- **FREE hot water all year round with a SolarUK Solar System**
- **BBA Certified and manufactured in the UK.**
- **Government Grant available (Renewable Heat Incentive Premium Payment).**

Domestic Solar Thermal Installations

www.SolarUK.com