



**For maximum savings and benefits, switch to a high-efficiency Worcester Greenstar condensing boiler**

For the ultimate in economy, cost savings and total heating and hot water comfort, run your Greenskies solar water heating system in conjunction with a new Worcester Greenstar high-efficiency condensing boiler – the most economical type of boiler money can buy.

- **Top efficiency rating:** as on appliances such as fridges and washing machines, boilers carry an energy efficiency rating. Every Greenstar boiler is rated in SEDBUK Band 'A' – the highest efficiency band achievable.
- **Big savings:** Band 'A' efficiency rating reduces gas consumption and bills by as much as 30%.
- **Better for the environment:** outstanding efficiency also means a significant reduction of 'greenhouse gas' emissions.

- **Choice:** the Worcester Greenstar range gives you the option of 2 types of high-efficiency condensing gas boiler, ideally suited to Greenskies solar water heating – a regular (also known as a conventional or traditional) boiler, and a system boiler. A comprehensive range of oil fired boilers is also available, both condensing and standard efficiency. For a full list of suitable Worcester gas and oil boilers please refer to the technical and specification guide. Your Worcester specialist will be happy to advise you regarding which type of boiler best meets your needs and lifestyle.

**Like to know more?**

To find out more about Greenskies solar water heating, and/or Worcester Greenstar high-efficiency condensing boilers, contact our technical helpline on **08705 266241** or visit [www.worcester-bosch.co.uk/solar](http://www.worcester-bosch.co.uk/solar)

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# Greenskies solar water heating from Worcester

## Sustainable hot water comfort from a sustainable source of energy



Worcester, Bosch Group,  
Cotswold Way, Warndon,  
Worcester, WR4 9SW  
Tel: 01905 754624 Fax: 01905 754619



Dedicated to heating comfort

# Proven renewable technology to provide you with total hot water comfort



If your central heating system provides a store of hot water in a cylinder, Greenskies from Worcester is very good news – because it means you now have the opportunity to make significant savings on your water heating bills. Greenskies solar water heating can supply 50-70% of the hot water you use every year. The remaining portion of your hot water demand will be provided by your central heating boiler in the normal way. Installing Worcester Greenskies solar panels provides immediate savings on your fuel bills and major benefits to the environment. There are also special financial incentives available to you.

## The myth about solar energy

Many people are under the common misconception that solar energy can only work in conditions of bright sunshine and high temperatures and is therefore unsuited to the British climate.

Greenskies solar panels operate on the principle of light absorption and are not dependent on high temperature or long spells of unbroken sunshine. A special coating on the absorber ensures that the system is effective even on cloudy days.

## The benefits of installing Worcester Greenskies solar water heating

- **Sustainable energy:** unlike energy produced by consuming and depleting the earth's deposits of fossil fuels (gas, oil and coal), solar energy works on the principle of harnessing freely-available radiation from the sun (which is only half way through its expected 10-billion-year life cycle).
- **Environmentally friendly:** unlike fossil fuels, solar energy produces none of the effects of carbon dioxide emissions or other kinds of environmental damage. Furthermore, all materials used in the making of the Greenskies solar panels can be fully recycled.

- **Simple, clean, effective technology:** Greenskies solar panels absorb sunlight and convert it into heat, pumped directly into your hot water cylinder. The small amount of electricity used by the pump is your only running cost!
- **Proven technology:** Greenskies solar systems are based on technology that has been working successfully in Europe for more than 20 years.
- **Very efficient:** Greenskies solar glass has exceptional light-transmission values.
- **Suitable for any home:** Greenskies can be installed on sloping and flat roofs.
- **You're in control:** the Greenskies system includes a control, which enables you to set the hot water temperature you require with ease.
- **Easy to look after:** Greenskies requires minimal maintenance, simply check the controls and fluid during your annual boiler service.
- **Worcester quality:** Greenskies has all the built-in quality and reliability for which Worcester, part of the Bosch Group, is renowned.

- **Guarantee:** Providing installation has been carried out by a Worcester accredited installer, Greenskies panels come with a 5-year warranty and a 2-year warranty on other components.

## Cash in on these special incentives\*

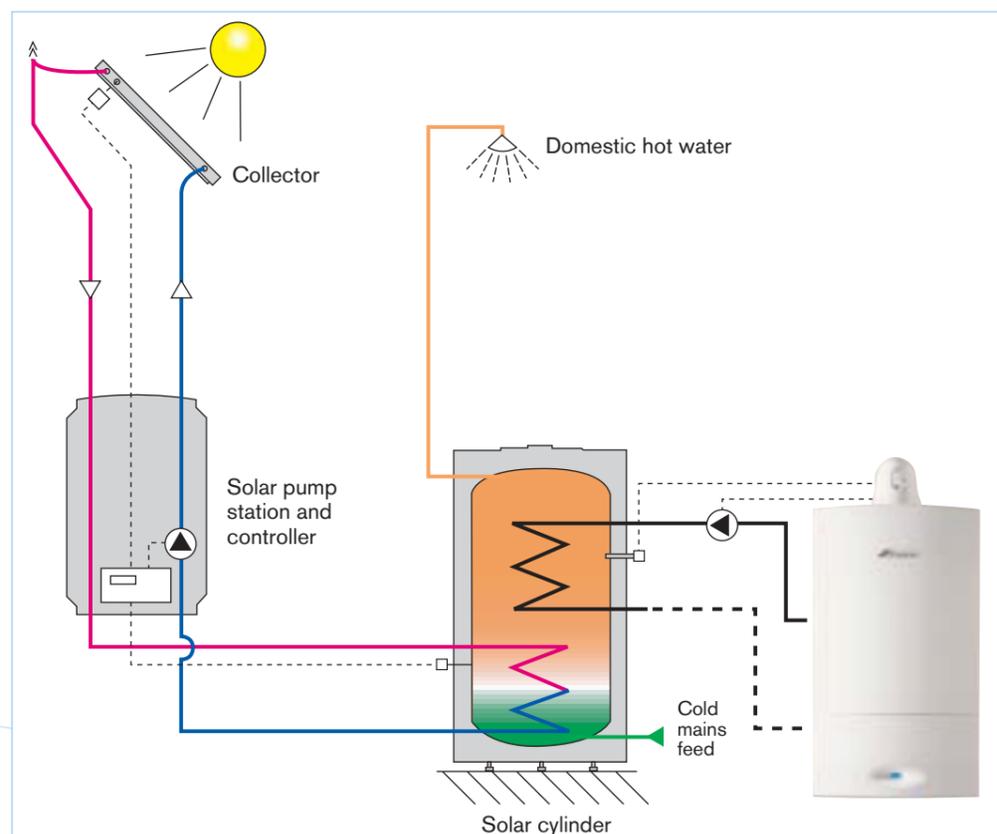
The Department of Trade and Industry has funded an initiative called the Low Carbon Buildings Programme which entitles home owners and not-for-profit organisations to apply for financial help with a solar system when installed by an approved installer. Householders can apply for a grant of £400 regardless of system size.

- **A big reduction in VAT.** As your installation is carried out by a qualified heating installer, you pay only 5% VAT instead of the full current 17.5% rate.

Worcester solar panels work seamlessly with Worcester Greenstar regular or system central heating boilers



Greenskies FKC solar panel and Greenskies FKT high performance solar panels can be complemented with Greenskies twin-coil hot water cylinders with capacities of between 180 and 300 litres.



\* Correct at time of printing