

Saint-Gobain Solar

Photovoltaic you can trust

Almost 350 years
of delivering world
class solutions

Industry-leading
warranties for total
peace of mind



Saint-Gobain

driven by innovation,
trusted to deliver

Saint-Gobain is a world leader in the design, manufacture and distribution of construction materials. Established in 1665, we deliver innovative solutions that save energy and protect the environment.

We develop products that make a real difference to sustainable living today, designed with tomorrow in mind.

Some of the most trusted and respected companies in the UK construction sector are part of Saint-Gobain, including British Gypsum, Isover, Weber, PAM and Saint-Gobain Glass.

Saint-Gobain Solar

Harnessing the sun's rays to generate renewable solar energy is the cleaner, greener way to power our world.

Saint-Gobain Solar is a core part of Saint-Gobain and is fully supported by its global resources. It has a strong presence across Europe, the USA and the UK. It is uniquely positioned to deliver across the solar chain, from the design, manufacture and supply of high technology components for photovoltaic modules to manufacturing and distributing crystalline and thin film technology based CIS (Avancis) modules. We employ more than 700 people in the solar energy sector and invest over £26 million every year in R&D.

Our offer includes everything you need for the installation of a system:

- Solar modules, silicon (mono and polycrystalline) and CIS thin-film
- Support structures and a range of components for various types of installations
- Inverters

In addition to traditional photovoltaic solutions, Saint-Gobain Solar manufactures and integrates innovative photovoltaic systems in houses and buildings with an exclusive design.

“
£37.1 bn sales
£350 million in
R&D annually
190,000
employees
worldwide in
64 countries
”

SG Solar Suneka: on-roof solar module

Ideal for homes and non-residential applications, where a cost effective, highly efficient and reliable solution is required.

- Economical, efficient and cost-effective
- Available in a range of power outputs, from 185W to 245W
- Compatible with both on-roof and in-roof simplified Building-integrated PV (BiPV). For in-roof systems please refer enquiries directly to Saint-Gobain Solar
- Reduces loss of power due to shading by maximising diodes
- 12 years 3 months product warranty from Saint-Gobain Solar

Power warranty

- 90% output over 10 years
- 80% output over 25 years



SG Solar Sunlap: solar tile system

Premium, fully-integrated BiPV tile replacement for homes, combining aesthetic appeal with powerful performance.

- Two-in-one roof plus electricity generator
- Completely watertight
- Unique ventilation mechanism for each tile to optimise performance and increase efficiency
- Significantly minimises power-drop caused by shading
- Flexible - with SG Solar JustCut dummy tiles for PV roof finishing, it allows the integration with any roof element (skylights, chimneys...)
- Easy to install – similar to traditional clay tile installation
- SG Solar Sunlap system design service provided by Saint-Gobain Solar
- Installers must be trained at the Greenworks Academy
- 12 years 3 months product warranty from Saint-Gobain Solar

Power warranty

- 90% output over 10 years
- 80% output over 25 years



SG Solar Powermax (Avancis): thin film

Black optic thin film delivers aesthetics with outstanding performance, even in low light conditions, for larger domestic roofs and non-residential applications.

- Outstanding aesthetics - homogeneous black appearance
- Highest efficiency with respect to other thin film technologies (Wp/m²)
- Higher output (kwh) in low light and poor weather (especially UK), generating more electricity and more Feed-in-Tariff payments
- A wide range from 110 wp to 135 wp
- High earnings, maximum power, best quality, high end design, heavy snow load and easy installation
- 10 years and 3 months product warranty from Saint-Gobain Solar

Power warranty

- 90% output over 10 years
- 80% output over 20 years



Saint-Gobain Solar Installers

Our network of professional installers are fully qualified and trained on the Saint-Gobain Solar range of solar solutions to ensure optimum performance and reliability of the system in operation.

Greenworks Training Academy

Equipping our installers with the right skills and technical expertise is essential to the success of sustainable building solutions.

Saint-Gobain's Greenworks Training Academy provides:

- Unrivalled support and training – both theoretical and practical hands-on experience in real-life settings
- Tailored courses from basic awareness to full MCS accreditation
- Access to e-learning modules on a range of sustainable products and solutions, renewable technologies, market drivers and legislation updates.

For more information on our Greenworks Training Academy and the range of courses available, please call 0845 621 11 20 or visit www.greenworks.co.uk



Saint-Gobain Solar

Complete Photovoltaic Solutions

Wider range

of high performance PV solutions for residential and commercial buildings

Design & manufacture

of solar energy solutions, investing £26m in solar R&D annually

Professional project support

global knowledge with local solutions, tailored to your needs

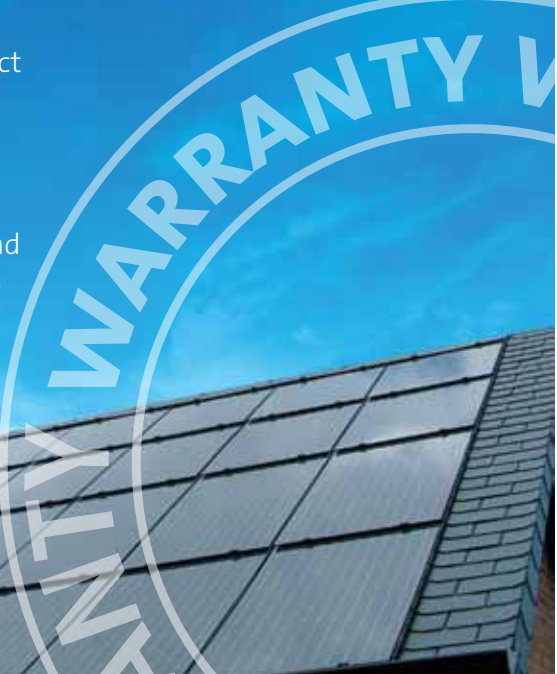
Installation & training

The Greenworks Training Academy equips professional installers with the right skills and technical expertise, from basic awareness to full MCS training

Industry-leading warranty

Quality assurance is guaranteed: all Saint-Gobain Solar systems are designed and manufactured to exacting standards and backed with an industry-leading product and power warranty for real peace of mind.

The warranty takes effect from the date on which the solar panels are sold by Saint-Gobain Solar Systems to the first buyer and extends over a period of 12 years and 3 months for our SG Solar Suneka and SG Solar Sunlap panels and for 10 years and 3 months for our SG Solar Powermax panels



Feed-in-Tariffs

making money from sunshine

The Government's Feed-in-Tariff (FiT) scheme, which encourages people to switch to renewable technologies, makes solar power even more affordable.

Under the FiT scheme, energy companies guarantee a minimum tax free payment for every unit of electricity generated with MCS approved renewable technologies such as solar PV. The scheme is guaranteed for 25 years resulting in a shorter payback, making solar PV systems an extremely attractive option both financially and environmentally. All energy users can benefit from FiTs: residential, landlords, industrial and commercial.

For more information, visit the Energy Saving Trust's website at www.energysavingtrust.org.uk.

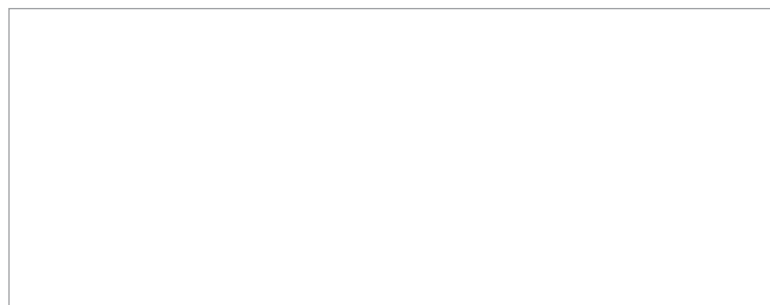
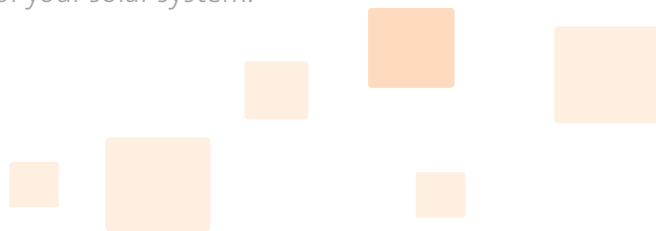
How it works

The crystalline solar panels use silicon, a semiconductor, to convert light from the sun directly into electricity, which can be used locally on site or fed back into the national electricity grid.

The productivity of your solar panel system depends on three main factors:

- The light from the sun in your region
- 'Mask' or amount of shadow on the roof, usually caused by trees or other buildings
- Roof orientation and angle. Maximum performance is achieved on a south-facing roof with slope between 30° and 40°

Nevertheless, correct installation, design and the right configuration of the system is paramount and assistance should be sought from solar experts to maximise the performance of your solar system.



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