





## **EXPERIENCE & KNOWLEDGE**

Whether you're looking to install solar panels on houses or business premises, or you're looking to expand your solar energy knowledge, our team of experts are here to help.



### **DESIGN SERVICE**

Our experienced team will work with you to develop a plan that maximises the roof space for renewable energy.



### **QUALITY PRODUCTS**

From solar panels to inverters, we have everything you need for your project with renewable solar energy from a full range of roof mountings to all associated solar equipment.



#### TRAINING

We work closely with suppliers to offer training that will support your knowledge and skills necessary to install solar equipment alongside your roofing projects.

For more details on the range of solar solutions for your next project contact us on:

solar@sigroofing.co.uk or visit www.sigroofing.co.uk/solar

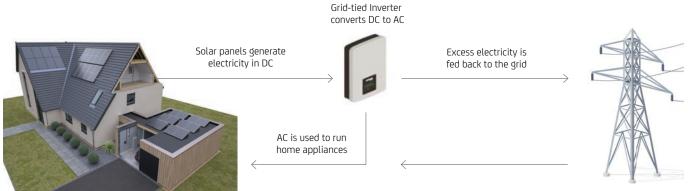
# SOLAR SYSTEM OPTIONS EXPLAINED

Your customers can choose between two Solar Power Systems:

### **GRID-TIED SYSTEM**

A grid-tied inverter converts Direct Current (DC) electricity generated from the solar panels to Alternating Current (AC) electricity, that can be used to power electrical appliances in the home.

Unused electricity is fed into the electrical grid. An inverter is one of the most important pieces of equipment in a solar energy system.

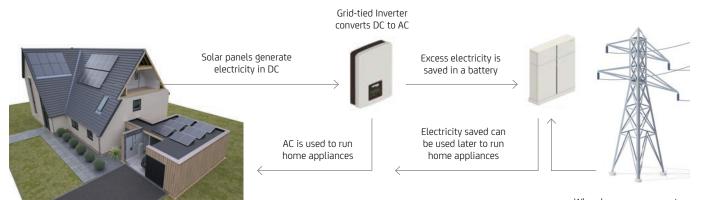


When homeowners want more electricity than is being produced by solar panels, they can buy this from the grid.

### **HYBRID SYSTEM**

This system includes a battery which can store the excess electricity generated from solar panels. This stored energy can be used to power the property at times when solar panels don't generate enough electricity.

It can also store electricity it's able to take directly from the grid, taking advantage of energy produced at cheaper rates provided by the property's electricity provider.



When homeowners want more electricity than is being produced by solar panels, or can be stored in batteries, they can buy this from the grid.

# SOLAR SOLUTIONS FOR RESIDENTIAL HOMES

We have solar systems for all styles of residential property, suitable for pitched or flat roofs, new build or retro-fit, to ensure optimum performance for your customer.

# **IN-ROOF PITCHED**

A full range of in-roof equipment for new build or retrofit schemes, in-roof solar is easy to install and applied directly to the roof battens.

- PV Panels
- In Roof Trays
- Flashing Kits

# FLAT ROOFING

A versatile range of flat roof mounting systems to suit different applications.

- PV Panels
- Direct Fix
- Ballasted System
- Wind Boards
- Penetrations



Solar roof system warranties

Your solar installation is covered by the manufacturers' 15 year product quarantee for complete peace of mind.

All electric components should be fitted by a Qualified Electrical Contractor.



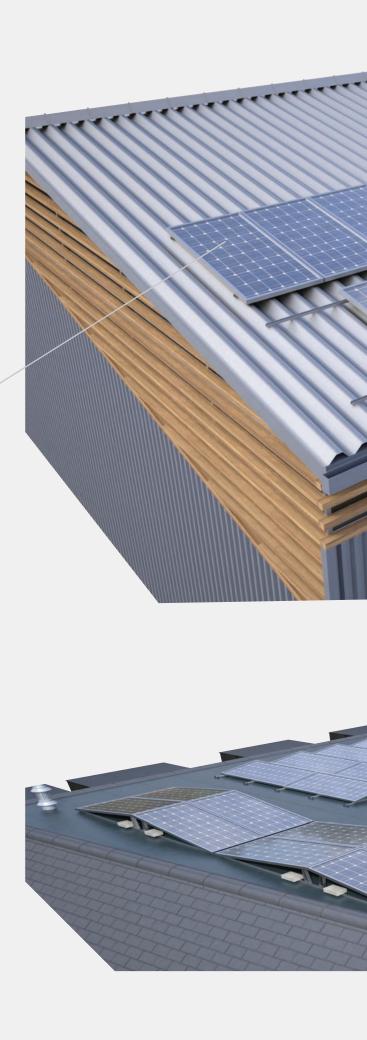
# SOLAR SOLUTIONS FOR COMMERCIAL AND INDUSTRIAL SITES

SIG Roofing solar systems are suitable for all kinds of commercial and industrial applications, including hard metal roofs, to ensure optimum performance and minimal maintenance for your customer.

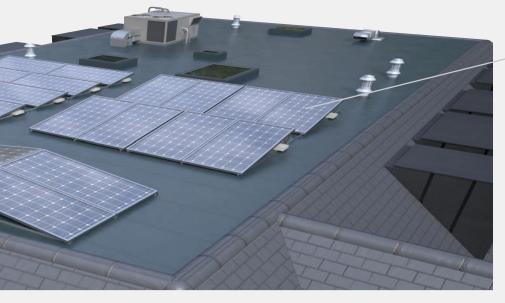
# STANDING SEAM & HARD METAL INDUSTRIAL ROOFING

- PV Panels
- Rails
- Seam Clips
- Penetrations









# COMMERCIAL ROOFING

- PV Panels
- Roof Mounts
- Rails
- Clips
- Penetrations



- Simplify the installation process
- · Minimise technical complications

### TALK TO OUR DEDICATED SOLAR TEAM FOR ADVICE ON:

- Roof specification plans
- Inverter sizing
- · Panel arrangement, spacing, alignment
- Positioning and layout
- · Electrical connection
- · Safety measures and compliance

\*One Warranty for solar covers the tray and panel only (batteries etc. are not included), when supplied as part of the complete new roofing system. As part of the new roof it is warranted for 15 years for waterproofing and power generation. See One Warranty for more details - sigroofing.co.uk/one-warranty

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We're here to help you make solar simple

For more details on the range of solar solutions for your next job, speak to your local SIG Roofing branch, scan the QR code above or contact us at solar@sigroofing.co.uk or visit www.sigroofing.co.uk/solar

