

Solar Energy South Africa

Whether to install solar power in self-built houses

**FLEXIBLE SETTING OF
MULTIPLE WORKING MODES**



Overview

Key Points: It is legal to install solar panels yourself. However, it can impact your installation in other meaningful ways. Without MCS accreditation, most energy companies will not allow you to sell excess energy via the Smart Export Guarantee (SEG). Insurance companies may not provide coverage. Should you use solar panels when building a new home?

Today, when building a new home, it is required that you include energy saving measures and offsets such as cheap new build solar panels. These include solar panels or solar thermal systems. Solar panels do not need to detract from the attractiveness of your new build.

Can solar panels be added to a new build?

For new builds and self-builds, you'll likely be looking at solar photovoltaic panels and/or solar hot water (solar thermal) systems. Instead of looking at options to traditional heating systems, solar panel installations can be added to new builds to improve the EPC and overall energy efficiency.

Are solar panels a legal requirement for new homes?

Even though installing solar panels on new builds is a great way to set new homes up with renewable energy from day one, it's not yet a legal requirement. One common problem is that developers don't use all the available roof space, resulting in a less effective solar panel system.

What is needed to install solar panels on UK homes?

Here's a quick guide to what's needed to install solar panels on UK homes: An installer should visit to determine if the property is suitable for solar panels. They will look at the size and orientation of the roof to decide the best location and angle for installing panels.

Can I install solar panels on my own?

If in doubt it is worth checking the GPDO rules on the Planning Portal and

having a word with your local planning department if possible." Can Your Install Solar Panels on Your Own?

"Installing solar PV panels is not a DIY job," David Hilton warns.

Should solar panels be mandatory on new builds?

Various places around the world have already taken the decision to make solar panels a mandatory requirement on new builds, including the heavily-populated Tokyo in Japan from 2025. European Union member states have agreed to implement mandatory solar panels on new builds from 2029, but this is yet to receive approval in European Parliament.

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Should You Incorporate Solar Into Your Build?

There has been success seen in installing solar panels that face east (power production peaks in the morning) and west (power production peaks late afternoon). Some homeowners will even combine north-, east-, and west ...

[DIY Solar Panel Installation Guide](#)

Read our guide on how to install solar panels yourself. Skip to content. 8.00am - 4.00pm; 01903 213141; the installation! Most DIY home solar panel installations in the UK are roof mounted. I want to make sure that your ...



Building Integrated Photovoltaics: Is BIPV Best for

...

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