

Can flexible solar panels be used on factory roofs





Overview

Do flexible solar panels work on industrial roofs?

While traditional solar panels work for most installations, some industrial roofs have challenges like low weight capacity, curved surfaces, or areas where penetrating the roof is not desirable. In such cases, flexible solar panels can be a game-changer.

What are flexible solar panels?

Flexible solar panels are relatively new and not commonly used for homes or other buildings. They are not the best choice for installing solar panels on the roof of a house, as most roof structures are composed of broad, flat, rectangular surfaces where rigid solar panels work perfectly. However, flexible solar panels do have their applications in specific industries and situations.

Can solar panels be installed on a factory roof?

The roofs of factories are often the ideal place to install solar panels. As factories are energy-intensive buildings, installing a solar PV system on the roof of a factory ensures free power can be generated to run everything underneath it.

Are flexible solar panels good for curved roofs?

Flexible solar panels are great for curved roofs and structures such as awnings. They are lightweight and can be used when your roof cannot bear the weight of a traditional solar panel.



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