



ŁOTWA SYSTEM

Solar panels directly embedded in the roof





Overview

What are in-roof solar panels?

In-roof solar panels, also known as integrated solar panels, are solar panels that are installed directly into the roof structure instead of being mounted on top. They replace the roofing material itself and sit flush with the roofline, providing a seamless aesthetic that traditional solar panels do not. Are in-roof solar panels as efficient?

How do in-roof solar panels work?

Just like traditional solar panels, in-roof versions use photovoltaic cells to turn sunlight into electricity. The big plus?

They integrate smoothly into your roof during construction or when you're replacing an old roof, avoiding the visual clutter of typical installations.

Are in-roof solar panels right for Your House?

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Blending seamlessly with your roofline, in-roof solar panels can be a game-changer for your home. Here's why:

Are in-roof solar panels cost-effective?

In-Roof Solar Panels: For new builds or substantial roof renovations, in-roof systems can be cost-effective, as they reduce the need for roofing materials. However, retrofitting existing roofs with in-roof solar panels is complex and labour-intensive, making this option more costly for existing homes.



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