

SolarTech Power Solutions

Slovak bifacial solar panel company



Overview

What is a bifacial solar panel?

A bifacial solar panel is a modern solar technology that captures sunlight on both the front and back sides of the panel. While traditional panels absorb light only from one side, bifacial panels take advantage of reflected light from surfaces like rooftops, concrete, or the ground to generate extra power.

Are bifacial solar panels a good investment?

And, as we'll discuss, bifacial panels are also more expensive than traditional single-face panels, which can affect the breakeven point of your investment. Bifacial solar panels can capture light energy on both sides of the panel, whereas monofacial panels (AKA traditional solar panels) only absorb sunlight on the front.

Why are bifacial solar panels better than mono-facial PV panels?

While compared to traditional mono-facial PV panels, BF panels are 11 to 12% more efficient. The reason for its high efficiency includes the use of monocrystalline solar cells & bifacial nature that leads to the production of more energy with the least available resources. 2. Less Space & Panels Required.

Who is Slovak solar?

Slovak Solar s.r.o. is a leading photovoltaic wholesaler in Slovakia, Czech Republic and Austria, with a vision to create a sustainable energy future. We started our journey in 2009 with the main idea - to provide companies specialised in the installation of solar systems with access to first-class photovoltaic products, all from one place.

Which bifacial solar panels are best?

If you're searching for bifacial solar panels for sale that offer high performance and real value, the HQST 100W is a strong contender. It uses advanced

bifacial tech to capture sunlight from both sides, giving you up to 15% more energy—making it one of the most efficient 100W portable solar panels available today.

Are bifacial solar panels suitable for rooftop installations?

Bifacial solar panels are not suitable for rooftop installations but may work well with residential ground-mounted solar systems. The ideal use case for bifacial solar panels is in commercial and utility-scale solar installations.

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