

SolarTech Power Solutions

Kosovo double-glass solar panels



Overview

Does Kosovo have solar power?

Kosovo has the potential of capturing solar energy directly and converting it to electricity. The region of highest solar potential based on global horizontal irradiation is the southwestern part of Kosovo, centred around the city of Gjakova. Solar power is already used on the roofs of some buildings.

Why should you choose energy solutions in Kosovo?

Clean energy solutions designed to enhance efficiency and sustainability for homes across Kosovo. Comprehensive energy systems tailored to meet the unique needs of businesses locally and regionally. Advanced energy infrastructure solutions optimized for industrial operations in Kosovo and surrounding areas.

What is a double glass solar panel?

Traditional solar panels typically feature a glass front and a polymer backsheet. In contrast, double glass modules replace the polymer layer with another glass sheet, creating a robust sandwich structure. At IBC SOLAR, we use 2,0 mm x 2,0 mm glass layers, whereas some other market offerings use thinner 1,6 mm x 1,6 mm layers.

Why are double glass solar panels bifacial?

Thermal stability: The identical thermal expansion coefficients of the glass layers minimize stress on solar cells during temperature fluctuations. **Dual-sided energy Capture:** Many double glass modules are bifacial, allowing them to harness sunlight from both sides.

Who is Unisolar?

Based on previous personal experiences in energy systems and having it all the necessary European qualifications for photovoltaic systems, the two co-founders established company Unisolar L.L.C., with the aim of reaching the

heights of a successful business in the field of renewable energy in Kosovo and wider.

Are hybrid solar photovoltaic systems a good choice?

The hybrid solar photovoltaic system that they installed exceeds all our expectations, giving us solutions for sustainable energy and during interruptions AND that are not only friendly to the environment, but are also effective in reducing the occasional KEDS bills. I am really impressed with the quality of their work.

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