

Backed by advanced technologies, LONGi solar panels feature excellent power ratings and top conversion efficiencies, and can be used across all market segments. LONGi's field-proven bifacial modules deliver ...

Back Contact (BC) Solar Technology Development White Paper At the key node of intergenerational transition of global Photovoltaic (PV) technology, the back contact (BC) cell technology is leading the new-generation PV ...

The EcoLife series brings Longi's back contact technology to the residential solar market with panels that reportedly offer quicker system payback and reduced power degradation over time.

Longi has unveiled a new solar module that utilises the company's proprietary hybrid interdigitated back contact (HIBC) crystalline silicon solar cell based on a full-size silicon wafer, and reached ...

Innovations also at the module level: In addition to several advancements at the cell level, LONGi's HPBC structure also supports line interconnections at the module level rather than Z-shaped connections, reducing ...

Chinese solar manufacturer Longi unveiled a new PV module with 25.9% efficiency at the 2025 SNEC trade show this week in Shanghai, produced using both low- and high-temperature passivation...

Longi has launched a new high-efficiency solar module built on its proprietary hybrid interdigitated back-contact (HIBC) crystalline silicon cell technology. It is based on a full-size silicon wafer. The module ...

Despite their high performance, LONGi modules are competitively priced. The complete range spans a wide range of applications and are backed by comprehensive warranties.

HPBC (Hybrid Passivated Back Contact) is LONGi self-developed and named hybrid passivated back contact cell technology. It is a new generation of high-efficiency cell technology featuring no grid lines on the front ...

Chinese solar panel manufacturer Longi has introduced its new EcoLife series of solar panels at Intersolar. This series features the company's advanced back contact technology and is designed as a ...

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