

New Photovoltaic Modules



Overview

In this blog, we'll explore the latest advancements like TOPCon solar technology, Mono PERC panels, bifacial solar panels, and 625W solar modules, all setting new benchmarks in efficiency and sustainability. PVTIME – On 10 June 2025, the PVBL 2025 Global Top 100 Solar Brands rankings and the PVBL 2025 Global Solar Brand Influence Report were unveiled at the 10th Century Photovoltaic Conference in Shanghai, China. During the conference, PVBL announced its annual ranking of the top 20 global photovoltaic. The latest solar panel technology in 2026 includes record-setting efficiency numbers, panels thinner than paper, and windows that generate electricity while you look through them. This guide walks through the biggest new solar panel technology trends shaping 2026, what's actually on the market. LONGi supplies its reliable, high-performance solar modules to 6 continents and 85 countries and regions to power the world toward a low carbon future. HIBC (Hybrid Interdigitated Back-Contact) refers to a high-low temperature composite passivated back contact technology. Here we show new products and trends in module technology.



Article Content

A review of solar photovoltaic technologies: developments, challenges ...

This review paper provides a comprehensive analysis of solar photovoltaics, covering key aspects such as the historical development of PV technology, different photovoltaic cell types,

Top Solar Panel Technologies for 2025

In this blog, we'll explore the latest advancements like TOPCon solar technology, Mono PERC panels, bifacial solar panels, and 625W solar modules, all setting

China to abolish solar export tax rebates in April

China will eliminate value-added tax (VAT) export rebates for photovoltaic products from April 1, 2026, according to a joint notice released on
solar modules

Solar cells and solar modules are the workhorses of the solar system, they decide on performance and electricity yield. Here

Wholesale of photovoltaic modules companies in Kirchheim unter Teck

Directory of Wholesale of photovoltaic modules companies headquartered in Kirchheim unter Teck. Verified commercial-register data — one click away from the full company profile.

Emmvee Photovoltaic Power

Emmvee Photovoltaic Power Ltd to hold a board meeting on April 28, 2026, to approve audited financial results. The company may recommend a final

Future of photovoltaic technologies: A comprehensive review

And without an immediate paradigm shift in policy, from the promotion of new PV installation to life cycle management of photovoltaic assets, the world will soon be in a scenario akin

Latest Solar Panel Technology 2026: Trends & Innovation

This guide walks through the biggest new solar panel technology trends shaping 2026, what's actually on the market today, and what's coming next. You'll find real examples from companies like LONGi,

ITRPV says solar module prices fell 50% in 2023

The new edition of the International Technology Roadmap for Photovoltaic (ITRPV), published this week, reveals that the world's installed PV

2025 solar ranking | Wood Mackenzie

The world's top 10 solar photovoltaic (PV) module manufacturers shipped a record 500 gigawatts (GW) of modules in 2024, nearly doubling the

Photovoltaic Price Index

Photovoltaic Price Index Every month we publish a current price index on the development of wholesale prices of solar modules. In doing so, we differentiate between the main technologies available on the

Photovoltaic module prices 2026, how much do solar

The latest update suggests the market remains complex. After a 2025 that marked an all-time low for solar module prices, the new year has opened

Photovoltaics

P: 1-3 Solar cells Latest Research and Reviews Selective iodoplumbate cold casting for kinetically stabilized perovskites leading to high-efficiency photovoltaic modules

All News - pv magazine International

Researchers in Italy have developed a Pd/Si catalyst for upcycling silicon from end-of-life PV panels. The system showed performance comparable

LONGi EcoLife Series Module Top TaiyangNews Global Ranking,

XI'AN, China, May 9, 2026 /PRNewswire/ — Taiyang News, a globally authoritative photovoltaic media outlet, officially released its April 2026 edition of the “TOP SOLAR MODULES LISTING”. LONGi's

Solar Fabrik: Neues Photovoltaik-Modul für Balkonkraftwerke

Das neue Photovoltaik-Modul Mono S5 Installer Series Halfcut mit 315 Watt Leistung hat der Hersteller Solar Fabrik für Balkon-Solaranlagen konzipiert. Der PV-Modulhersteller Solar Fabrik

High-efficiency Module,Longi solar module

LONGi supplies its reliable, high-performance solar modules to 6 continents and 85 countries and regions to power the world toward a

2025 Top 20 Global Photovoltaic Module

In 2024, the global solar module market continued to see the strongest players thrive, with the top four enterprises — JinkoSolar, LONGi,

Solarmodule *kaufen und vergleichen I

In unserer Kategorie Solarmodule finden sich leistungsstarke PV-Module für private und gewerbliche Photovoltaikanlagen. Moderne Solarmodule eignen sich heute

pv magazine International – News from the photovoltaic

News from the photovoltaic and storage industry: market trends, technological advancements, expert commentary, and more.

AI-driven robot installs nearly 10,000 solar modules in

Chinese tech company Leapting has successfully completed its first commercial deployment of photovoltaic (PV) modules with an AI-driven solar

Wholesale of photovoltaic modules companies in Bitterfeld-Wolfen

Directory of Wholesale of photovoltaic modules companies headquartered in Bitterfeld-Wolfen. Verified commercial-register data — one click away from the full company profile.

Promises and challenges of indoor photovoltaics

Indoor photovoltaics can meet the power demands of the rapidly increasing number of Internet-of-Things devices and reduce the reliance on batteries. This Review describes materials

EU PVSEC - Home

The EU PVSEC is the largest international Conference for Photovoltaic research, technologies and applications and at the same time a PV Industry Exhibition,

Trends in PV Applications 2025

IEA PVPS has released its latest Trends in Photovoltaic Applications 2025 report, revealing that the world's cumulative installed PV capacity surpassed 2 260 GW

Trends in PV Applications 2025

The report highlights several technological and market trends: Module efficiencies continue to improve, with n-type technologies now representing 70% of global

Brazil has decided to impose a 12% import tariff on photovoltaic modules

According to foreign reports, on December 12 (last Tuesday), the Brazilian government approved measures to increase import tariffs on photovoltaic modules and wind turbines, saying that

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