



New solar technology

Researchers at The Hong Kong University of Science and Technology (HKUST) have developed a multi-source co-evaporation recipe that markedly enhances the crystal quality of

A Strategic Focus on PERC Technology for South Carolina solar production While the industry sees a gradual shift towards newer technologies, ES Foundry is currently focused on

Introduction Today I am proud to announce a major step forward in sustainable technology -- the creation of a new generation of solar material made entirely from recycled plastic

Solar energy continues to play a pivotal role in the global transition toward sustainable, low-carbon energy systems. However, existing reviews often focus narrowly on individual

In this article, we will explore the key innovations in solar technology expected to dominate in 2025 and beyond, providing a comprehensive overview of the technologies, trends, and

Super-efficient solar cells: 10 Breakthrough Technologies 2024 Solar cells that combine traditional silicon with cutting-edge perovskites could push

Advertisement For their part, the supraball researchers described their findings as "paradigm-shifting offering a scalable route toward next-generation solar thermoelectric,

First Solar, a cadmium-telluride (CdTe) thin-film solar panel manufacturer, holds one silicon solar panel patent involving tunnel oxide passivated contact (TOPCon) technology -- U.S. Patent

Daily News Hybrid Solar Technology Harvests Energy From Rainfall Cloud cover and rainfall have always limited the performance of conventional photovoltaic systems, reducing energy

New "Nota AI MoE Quantization" approach preserves model performance while significantly improving memory efficiency SEOUL, South Korea, March 6, 2026 /PRNewswire/ --

The printed solar technology spun out of the University of Newcastle has secured a \$2.1 million federal government grant to help fund a commercial-scale pilot.

Briefs: Innovations in Cybercabs, Battery Tech, and Solar Tesla, Ampere, Basquevolt, OCI Energy, Arava Power, NTS, and Inlyte Energy are shaping the future with technology.

The International Solar Alliance (ISA) and the Indian Institute of Technology Delhi on 25 February signed a



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Framework for Action (FFA) to expand cooperation in renewable energy training,

Solar technology is evolving quickly. Our 2025 guide explains the latest advances like TOPCon, HJT, and back contact panels. Learn how each

As of January 2025, the solar energy sector is experiencing several groundbreaking advancements poised to enhance efficiency, sustainability, and global energy

Space technology made significant strides in 2026. Nuclear propulsion, orbital refueling, and commercial space stations are advancing. Reusable rockets and lunar power systems are closer

SMA Solar Technology AG (ETR:S92 - Get Free Report)'s stock price traded down 2.3% during trading on Wednesday . The company traded as low as EUR28.68 and last traded at EUR29.16. 333,558 shares

These advances are making solar technology more powerful, affordable, and versatile, accelerating the adoption of solar energy technology across residential, commercial, and utility-scale

Nanoscale golden spheres, a new solar energy technology, are being developed to capture a greater amount of sun energy.

Solar-Powered STEM Lab Brings Technology Education to Remote Philippine School A new solar-powered STEM laboratory has recently been installed at Gumayan Integrated School in

GRIDSERVE's technology reached public visibility on 7 December 2020 with the opening of Britain's first all- electric charging forecourt in Great Notley, Essex. Connected to the Clayhill solar

Some Canadian companies are using creative ideas and solar technology to power up rural Africa, from battery swapping to rent-to-own rooftop solar. They say the continent is full of

The research, published in the journal Environmental Science & Technology, has so far suggested that floating solar panels can be installed in ways that produce adequate electricity while

Given this significant and unique technology development, it was essential for Ciel & Terre, an expert in floating solar power, to have its new technology assessed by rigorous organisations

EQS-News: Nota AI / Schlagwort (e): Produkteinführung Nota AI reduziert den Speicherbedarf des Solar LLM von Upstage um 72 % und demonstriert seine firmeneigene

A presentation on the development and use of solar geoengineering as another tool to lower global temperatures and the geopolitical implications of such technology.



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The non-exclusive license paves the way for First Solar, the largest solar manufacturer in the Western Hemisphere and the world's largest producer of thin film solar technology, to continue ...

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