

o Utility-scale solar (including PV and CSP technologies) and C& I PV electricity production dropped by 46% from its summer peak (July 2024) to its winter low (December 2024), and Residential PV ...

In Q3 2025, the residential segment installed 1,088 MWdc of solar capacity, declining 4% year-over-year and quarter-over-quarter. Despite an industry rush to bring projects online this year to qualify for tax ...

We expect this recent solar energy trend to continue in 2025 and beyond, resulting in solar panels with greater energy output per unit area of installation.

Solar technology is evolving quickly. Our 2025 guide explains the latest advances like TOPCon, HJT, and back contact panels. Learn how each performs in efficiency, durability, and real-world applications.

Emerging solar panel technology trends for 2025 include advancements in tandem and perovskite cells, which boost efficiency and energy output, along with the growing use of bifacial panels that capture ...

Discover key solar energy trends for 2025, including high-efficiency panels, BESS, and PV Prices. Learn how to optimize solar projects and increase profitability.

Drawing on insight from Lens Power, we've set out our view of the factors that will shape the year ahead - and beyond - in Global solar: four things to look for in 2025.

In this analysis, we examine the latest trends in installations, costs, and market dynamics, providing solar businesses, developers, and investors with a comprehensive picture of where the market is ...

Explore the future of solar in 2025--key trends, new tech, and policies driving global clean energy growth.

One of the most significant trends in solar energy for 2025 is the continued improvement in photovoltaic (PV) efficiency. New materials and designs, such as tandem solar cells and perovskite-based ...

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