

Electricity generation by the U.S. electric power sector totaled about 4,260 billion kilowatthours (BkWh) in 2025. In our latest Short-Term Energy Outlook (STEO), we expect U.S. ...

We explore the nine most exciting developments in the solar industry in 2025, from indoor solar panels to "two-for-one" fission.

We examine the latest solar panels and explain how advanced PV cell technologies help improve performance and efficiency, plus we highlight the most advanced panels from the leading ...

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Whether you're camping, living off-grid, or want backup power for your house, the best solar generators help you tap into sustainable energy.

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Discover how solar energy trends are driving the future of clean power.

In the decade that scientists have been toying with perovskite solar technology, it has continued to best its own efficiency records, which measure how much of the sunlight that hits the ...

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Once considered overly expensive and underpowered, solar generators are getting more affordable and useful each year, so we put eight popular models to the test to see how well they could...

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