

The US clean electricity transition continued as wind and solar generated more than coal for the first time. Electricity demand growth sped up and solar generation rose more quickly than gas ...

The U.S. solar power industry installed 11.7 GW of new generation in the third quarter of this year, according to a report from Wood Mackenzie and the Solar Energy Industries Association...

Among them are new materials, new ways of building solar panels, and new places to put them. Let's look at some of the recent advancements, why they matter, and how long it will take for them to have ...

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

Growth in utility-scale and distributed solar PV more than doubles, representing nearly 80% of worldwide renewable electricity capacity expansion. Low module costs, relatively efficient permitting processes ...

Solar, wind, and batteries are set to supply virtually all net new US generating capacity in 2026, according to the latest EIA data.

Explore the latest solar panel technology, new solar panel technology, and solar energy technology trends improving efficiency.

Solar continues to be the main fuel type for new additions, with over 30,000 MW of solar energy added in 2024, nearly double the amount added in 2023. This report also analyzes prospective generation ...

Almost 70 gigawatts (GW) of new solar generating capacity projects are scheduled to come online in 2026 and 2027, which represents a 49% increase in U.S. solar operating capacity ...

Electricity generation from solar, measured in terawatt-hours.

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