

Distributed solar photovoltaic prices have plummeted over the past decade, but nonequipment "soft costs" such as permitting, inspection, and interconnection remain stubbornly high.

The increasing backlog and wait times highlight the need for improvements in the interconnection process. The Federal Energy Regulatory Commission (FERC) released a Notice of Proposed Rulemaking in ...

Solar accounted for the majority of generation capacity in the queues with a combined capacity of 1,080GW, followed by wind (366GW). A total of 571GW of solar capacity in the queues were proposed as ...

But this growing backlog has become a major bottleneck for project development: proposed projects are mired in lengthy and uncertain interconnection study processes, and most interconnection ...

Developers initially planned to bring more than 36 GW online in 2024, yet ultimately installed 31 GW. The 5 GW gap highlights the challenge of accurately predicting operational timelines for...

Despite any uncertainty caused by the change in U.S. administrations, funding and tax credits for renewable energy projects under the Inflation Reduction Act and regulatory pressures to retire legacy fossil ...

In the third quarter of 2025, solar projects representing about 20% of planned capacity reported a delay, a decrease from 25% in the same period in 2024, based on data compiled from multiple Preliminary ...

The overarching takeaway is that clean power plants can supply enough near-term electricity to avoid building new fossil-gas-fired power plants or keeping coal plants open longer -- but only if something is ...

In the third quarter of 2025, about 20% of planned US solar power capacity experienced delays--down from 25% a year earlier, signaling improving project timelines, according to the US Energy ...

Although the order is not yet fully in force, the analysts believe the stricter standards appear to be here to stay. The updated rules aim to trim the overwhelming backlog of interconnection requests that, ...

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