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Mark Bolinger and Greta Bolinger Abstract--The rapid deployment of large numbers of utility-scale photovoltaic (PV) plants in the United States, combined with heightened expectations of ...

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Short-term storage that lasts just a few minutes will ensure a solar plant operates smoothly during output fluctuations due to passing clouds, while longer-term storage can help provide supply ...

Photovoltaics has become an essential solution for decarbonizing the energy sector and mitigating climate change. Advances in solar cell efficiency, cost reduction and increasing ...

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