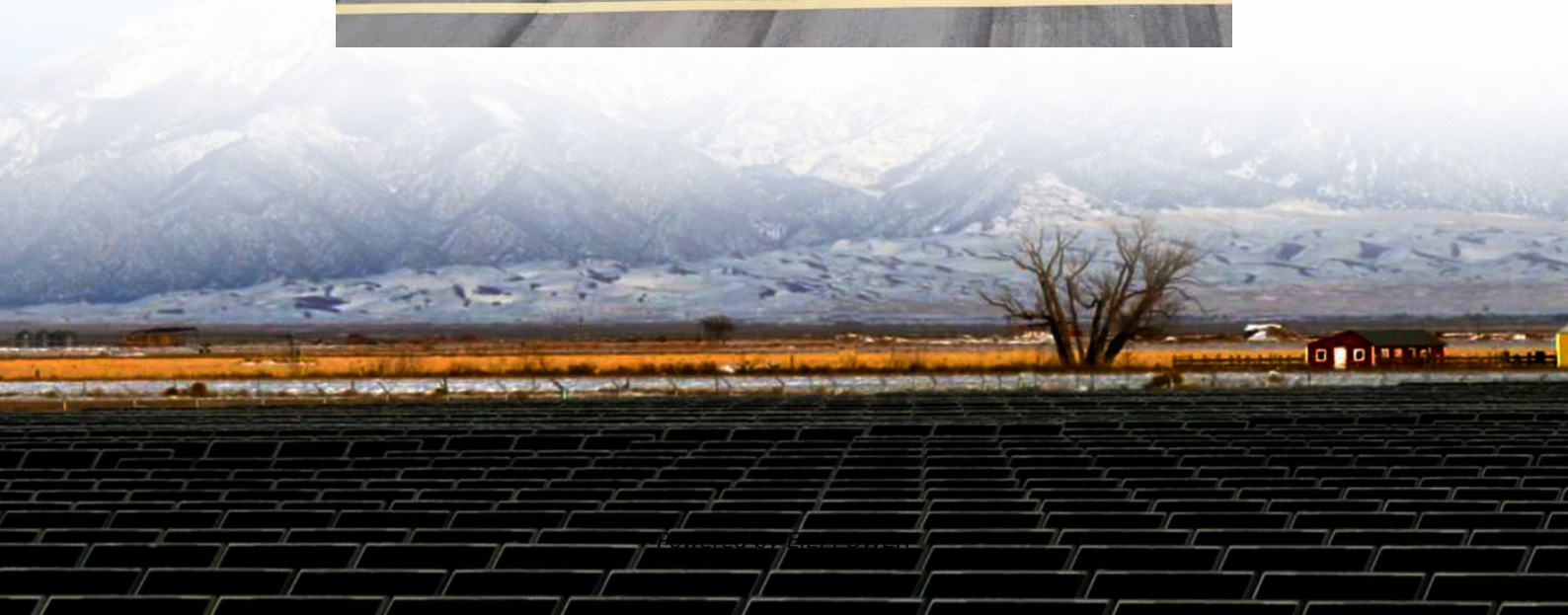


Distributed Solar Energy Storage in 2025





Overview

When will distributed generation solar start outpacing utility-scale installations?

DNV's Energy Transition Outlook 2025 report also predicts that distributed generation solar should begin outpacing utility-scale installations in some parts of the world by 2060. It adds that the levelized cost of electricity for solar is beginning to plateau and is expected to slow to an annual drop below 1% by the 2050s.

What will storage be like in 2025?

Europe saw a pivotal moment when the grid-scale segment experienced a significant surge, surpassing the distributed segment for the first time. In Latin America, momentum was built as storage deployments increased by 42%. In 2025, emerging markets for storage will be on the rise.

Will solar power be co-located with storage by 2060?

Almost half of all global solar capacity will be co-located with storage by 2060, compared to around 2% today, a new report published by DNV predicts. The Energy Transition Outlook 2025 report says that solar power will account for 47% of electricity generation worldwide by 2060, increasing fivefold from 2024.

Which emerging markets will lead the storage industry in 2025?

In Latin America, momentum was built as storage deployments increased by 42%. In 2025, emerging markets for storage will be on the rise. Saudi Arabia will lead the charge, fuelled by its expansion of solar and wind generation.



Distributed Solar Energy Storage in 2025



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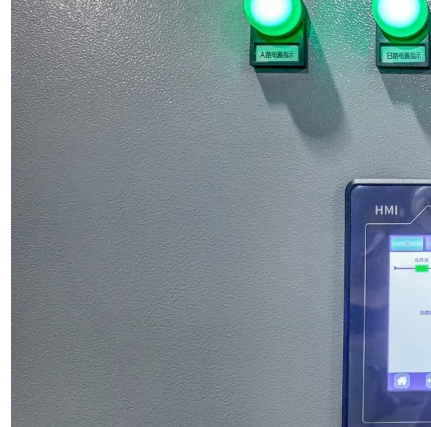
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