

This preeminent AI gathering for the electric grid industry will present a 360° view of how AI apps can accelerate grid advancements that in turn can meet the demands of huge new data centers.

During the International Digital Energy Expo (IDEE) 2025, China Energy Research Society, Global Solar Council (GSC), and Huawei Digital Power co-hosted the Global Low-Carbon ...

As China beats the world in installing wind turbines and solar panels, it needs a more flexible grid that allows more renewable power to be absorbed. That's where the country sees the ...

Leveraging ongoing technological innovation and expertise, Huawei is enhancing its grid forming capabilities across various scenarios to facilitate the construction of a stable new power ...

China on Monday released a plan to speed up the integration of artificial intelligence (AI) into its energy sector, in order to bolster energy security, improving energy efficiency, and advancing...

Its 2025-2030 roadmap includes expanding smart grid coverage to 80% of urban and rural areas, a move expected to reduce transmission losses by 15% and improve reliability. For ...

At the forum, the participants jointly proposed the all-scenario grid forming initiative. The initiative aims to close the global energy divide by further implementing the all-scenario grid...

Heatwaves and industrial demand spikes have exposed weaknesses in China's grid, while rapid renewable deployment has outpaced grid expansion, leading to higher curtailment rates and ...

The country is expanding renewable generation while strengthening its grid. Gigawatt-scale wind and solar bases are being built in resource-rich regions, alongside distributed generation ...

The comprehensive benefits of UHV power grid construction are evaluated from regional interconnection, operation cost, land occupation, short-circuit current limiting, social ...

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