
A small, innovative project that just came online in Los Angeles County shows the potential of aggregating distributed energy resources and how they can contribute to a more ...

What are distributed energy resources? Distributed energy resources are small, modular, energy generation and storage technologies that provide electric capacity or energy where you need ...

According to recent industry research, distributed storage capacity has grown five-fold since 2020, reaching approximately 4.8 GW in 2024, with another ~4 GW expected by 2026. Meanwhile, ...

The energy storage system (ESS) is the next major disruption to the current architecture of the electricity grid. Energy storage offers several benefits to the electricity grid, ...

Battery storage. In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already ...

The distribution of DES resources is highly dependent on population density and urban growth. Storage capacity varies dynamically with daily travel patterns, rising by 2%-21% during the ...

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