

Demand for wind solar and energy storage

Our findings provide important insights for building future climate-resilient power systems while reducing system costs. The rapid decline in wind and solar energy costs is accelerating the...

Phaseouts alone could increase solar costs by 36% to 55% over the next year and onshore wind by 32% to 63%, but data center demand and rising electricity prices reinforce renewable viability. 10 ...

We explore the data to see where the clean energy transition stands today, from rising investment and job growth to grid needs and critical mineral demand.

Explore what 2025 holds for clean energy--from solar and wind growth to storage innovations and grid modernization. Key insights from FFI Solutions.

Renewable & Alternative Fuels Includes hydropower, solar, wind, geothermal, biomass and ethanol.

The rise of "electrotech" - solar, wind, batteries and electrified transport, heating and industry - became the dominant engine of global energy growth, led by China's emergence as the ...

The New Energy Outlook is BNEF's annual report focused on long-term energy and climate scenarios for the energy transition.

All non-carbon energy sources--including solar, wind, nuclear, hydropower, and geothermal--represented 41% of capacity (excluding storage) and 40% of generation in 2024.

Designing a robust energy storage strategy requires more than simply expanding capacity--it demands rethinking the role, architecture, and integration of storage within the power ...

Strong demand for new energy supply and rising power prices strengthen the market fundamentals for new solar projects in the long term. Overall, our low case is 18% lower than our ...

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