

# Overseas energy storage and power generation demand

To support the global transition to clean electricity, funding for development of energy storage projects is required. Pumped hydro, batteries, hydrogen, and thermal storage are a few of the...

This year's report focuses on the factors shaping the energy landscape: geopolitical uncertainty, shifting policies, and increasing demand for power.

The pace of change in the power mix, driven by a rise in the share of renewable energy generation and energy transition objectives, has created demand for energy storage and flexible generation (flex-gen).

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector ...

INTERNATIONAL ENERGY AGENCY The IEA examines the full spectrum of energy issues including oil, gas and coal supply and demand, renewable energy technologies, electricity markets, energy ...

Geopolitical uncertainty, shifting policies, and increasing demand for power are reshaping the energy landscape. This year's report presents our updated view on what's to come in the energy system.

Different elements of the world's energy system saw very different rates of growth in 2024, reflecting both the impact of short-term factors and deeper structural trends. Global energy demand grew by ...

Global electricity demand is expected to expand at one of the fastest sustained paces in over a decade despite ongoing economic pressures, according to a new IEA report, with renewables, ...

A new report from the International Energy Agency (IEA) forecasts major changes in the global electricity landscape by the end of this decade According to the latest edition of Electricity ...

Instead, we need a mix of solutions - e.g. renewable energy, traditional power plants, energy storage and modernized grids - to provide a stable and secure supply.

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