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Which is more promising wind power or energy storage

Overview

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We need additional capacity to store the energy generated from wind and solar power for periods when there is less wind and sun. Batteries are at the core of the recent growth in energy storage and battery prices are dropping considerably.

Different energy storage technologies including mechanical, chemical, thermal, and electrical system has been focused. They also intend to effect the potential advancements in storage of energy by advancing energy sources.

These upward trends signal that clean electricity sources are an increasingly vital part of the U.S. economy and power system, with renewable sources and battery storage making up the vast majority of new additions to the grid. Solar and battery storage continue to set installation records, while wind energy has plateaued.

One of the main hurdles is generation intermittency, but energy storage solutions and integration with other renewable sources have proven to be promising strategies. A relevant trend is the advancement of energy storage technologies, which help stabilize the intermittent supply of wind energy.

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