

SolarTech Power Solutions

Does new energy storage refer to batteries



Overview

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The AES Lawai Solar Project in Kauai, Hawaii has a 100 megawatt-hour battery energy storage system paired with a solar photovoltaic system. Sometimes two is better than one. Coupling solar energy and storage technologies is one such case. The reason: Solar energy is not always produced at the time.

Let's face it—when most people hear energy storage, their minds immediately jump to lithium-ion batteries powering everything from smartphones to electric cars. But is that the whole story?

Spoiler alert: the world of energy storage is way more diverse than your Tesla's power source. In this.

That's where energy storage solutions, such as batteries, have a vital role to play. Technological developments and market uptake have already had a positive impact on the storage sector: the costs of battery storage are down by 93% since 2010, according to the International Renewable Energy Agency.

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