

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 ...

When Tesla unveiled its next-generation energy storage systems--Megapack 3 and the new Megablock--on September 15, 2025, it marked a pivotal moment in the evolution of utility-scale ...

Backing it up was Mr.Giant, a powerful 5MWh energy storage system powered by Mr.Big. Having logged 12 months of stable operation with over 95.5% energy efficiency, the system ...

The US startup Lunar Energy has raised another \$232 million towards its goal of dominating the US home energy storage market.

Tesla's Shanghai Megafactory is poised to transform the energy storage industry by significantly ramping up the production of Megapack batteries, a critical component in large-scale ...

Global demand for energy storage is surging. Lithium-ion leads today, but new contenders like sodium-ion, flow, and gravity systems are shaping the future grid.

By growing its capacity to manufacture and deploy energy storage systems at scale, Tesla reinforces its position as a pivotal player in the renewable energy space.

The Megapack, which is an advanced battery system designed for large-scale energy projects, can store more than 3,900 kilowatt-hours of electricity in a single unit.

Here are ten notable innovations taking place across different energy storage segments, as highlighted in GlobalData's Emerging Energy Storage Technologies report.

Large-scale battery energy storage systems underscore drive towards energy security Manila: Giant power banks teaming up with waterfalls. That's right, it's like giving your city's energy ...

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