

Tesla energy storage performance



Overview

Tesla's energy division set a new annual storage deployment record of 46.7 GWh in 2025, driving revenue up 26.8% margins, Tesla plans Megapack 3, Megablock solutions, and over \$20 billion in capex for expansions. The result, a 29% increase year-over-year, caps off Tesla's strongest year ever for stationary storage and reinforces the company's accelerating momentum in. Tesla's energy storage business saved a dismal earnings report from turning into a horrible one. Last year, the company's profit fell 45% compared with 2024, driven in large part by falling sales of its electric vehicles. Investors anticipated the decline in sales, but Tesla still beat Wall Street. Our approach to autonomous vehicles and humanoid robots mirrors the way we approached electric vehicles and energy storage – at the system level where we identify the limiting factor and develop bespoke and scalable solutions (batteries, power electronics, inverters, software, AI silicon, etc. 6 gigawatt-hours (GWh) of storage products worldwide—a robust performance that underscores both the rising demand for grid-scale and behind-the-meter energy systems and Tesla's ability to scale manufacturing far beyond its automotive roots. In just the last quarter, Tesla delivered 14.

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Tesla Sets New Q4 Energy Storage Record With 14.2 GWh Deployed in ...

Even more striking, Tesla's entire 2020 energy storage output totaled roughly 3.0 GWh, highlighting how dramatically the business has scaled in just five years. Annual data highlights just how ...

Tesla Q4 2025: Misses Delivery Target But Energy Storage Hits ...

Tesla delivered 418K vehicles in Q4 2025, missing estimates, but energy storage hit 14.2GWh. Get the breakdown of what's driving growth.



Tesla's energy storage business is growing faster than any other part

Tesla deployed a record 46.7 gigawatt-hours of energy storage products in 2025, a 48% increase from last year, according to the company's official filings.

Tesla sets battery storage

deployment record in Q4 as EV sales slump

An aerial view of Tesla's Gigafactory Texas, its automotive manufacturing facility located in Austin, Texas. Booming demand for energy storage propelled Tesla's stationary battery deployments



Tesla deployed 31GWh of storage in 2024, segment

The Texas, US-headquartered electric vehicle (EV), storage and solar manufacturer announced its Q4 and full-year 2024 earnings this week (29 January). It deployed 11GWh of energy storage in the fourth ...

Tesla Energy Posts 46.7 GWh Storage Deployments in 2025

Tesla's energy division set a new annual storage deployment record of 46.7 GWh in 2025, driving revenue up 26.6% to \$12.8 billion. With improved 29.8% margins, Tesla plans Megapack 3, Megablock ...



2025 Q4 Quarterly Update Deck

Our approach to autonomous vehicles and humanoid robots mirrors the way we approached electric vehicles and energy



storage - at the system level where we identify the limiting factor and develop ...

Tesla 2025 Results: Record Energy Storage Deployments as Strategy

Tesla reported company-high energy storage deployments and revenue growth from its energy division in 2025, according to its results release last week. The company expects "low-cost competition" and ...



Tesla Sets New Record with Q4 Energy Storage Deployments--Vehicle

Tesla broke its own record for energy storage deployments in Q4 2025 while delivering over 418,000 vehicles. The company's full-year figures show continued growth in both vehicles and storage as ...

Energy Storage Deployments Reach 9.6 GWh in Q2 2025

In Q2 2025, Tesla deployed a record 9.6

gigawatt-hours (GWh) of storage products worldwide--a robust performance that underscores both the rising demand for grid-scale and behind-the-meter energy ...



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