

## How big a market does flywheel energy storage need

By Region, the North America flywheel energy storage market accrued a revenue of USD 120.4 million in 2025. By Region, the Asia-Pacific flywheel energy storage market is projected to grow at a ...

The flywheel energy storage systems market in the U.S. is rapidly expanding, fueled by the increasing need for efficient energy storage solutions and the integration of renewable energy sources.

Flywheel Energy Storage Market Size: The global flywheel energy storage market size reached USD 343.3 Million in 2024. Looking forward, the market is expected to reach USD 626.4 Million by 2033, exhibiting a ...

The Flywheel Energy Storage System Market size is expected to reach USD 62 billion in 2030 registering a CAGR of 11.2. This Flywheel Energy Storage System Market research report highlights market ...

The flywheel energy storage market size crossed USD 1.3 billion in 2024 and is expected to register at a CAGR of 4.2% from 2025 to 2034, driven by rising demand for reliable UPS systems in data centers.

The Global Flywheel Energy Storage Market size was USD 0.79 Billion in 2024 and is projected to touch USD 0.36 Billion in 2025 before reaching USD 0.32 Billion by 2034, exhibiting a CAGR of 9.13% ...

In 2023, the global flywheel energy storage market size was estimated to be valued at approximately 1.2 billion USD, with the majority of applications seen in uninterruptible power supplies (UPS) ...

The global flywheel energy storage market size was valued at USD 351.94 million in 2025 and is projected to grow from USD 381.43 million in 2026 to USD 664.86 million by 2034, exhibiting a CAGR of ...

The Flywheel Energy Storage Systems (FESS) market is experiencing a robust growth trajectory, projected to reach approximately USD 1.2 billion by 2030, with a CAGR of around 8-10% from 2024 to 2030.

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