



# Commercial flywheel energy storage

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We're a sustainable energy company empowering visionaries to push the world forward. Our kinetic stabilizer is a high-performance, cost-effective solution for the growing demand in renewable energy and electrification.

Revterra's system stores energy through a spinning rotor, converting electric energy into kinetic energy and back when needed. Using magnetic bearings and steel alloys, we enhance efficiency and reduce costs.

Our kinetic stabilizer is levitated by patented, high-efficiency magnetic bearings that use high-temperature superconductors for stabilization, reducing energy losses by up to 20 times compared to conventional systems, and enabling larger, cost-effective modules.

Using domestically-sourced recycled steel as our main input ensures reliable manufacturing, avoiding the unpredictable supply-chain delays that often affect traditional batteries.

Contact us for free full report

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