

## SolarTech Power Solutions

# Megawatt flywheel energy storage device



## Overview

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A typical system consists of a flywheel supported by connected to a . The flywheel and sometimes motor-generator may be enclosed in a to reduce friction and energy loss. First-generation flywheel energy-storage systems use a large flywheel rotating on mechanical bearings. Newer systems use composite

As utilities face increasing pressure to decarbonize, the megawatt-scale flywheel energy storage concept offers a rare trifecta: instant response, environmental friendliness, and old-school mechanical reliability.

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### Contact Us

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