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Title: Flywheel Energy Storage CO2

Generated on: 2026-02-28 16:07:41

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This study gives a critical review of flywheel energy storage systems and their feasibility in various applications. Flywheel energy storage systems have gained increased ...

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Overview Main components Physical characteristics Applications Comparison to electric batteries See also Further reading External links Flywheel energy storage (FES) works by spinning a rotor (flywheel) and maintaining the energy in the system as rotational energy. When energy is extracted from the system, the flywheel's rotational speed is reduced as a consequence of the principle of conservation of energy; adding energy to the system correspondingly results in an increase in the speed of the flywheel. W...

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