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By adding power to it - e.g. energy from a wind turbine - the flywheel is pushed into motion. As long as the wheel is rotating, it stores the energy that initially started it. The energy ...

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Where these renewable technologies fall short is the inability to store energy without the use of gigantic

battery banks. The flywheel system offers an alternative. Beacon ...

This paper presents an analytical review of the use of flywheel energy storage systems (FESSs) for the integration of intermittent renewable energy so...

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