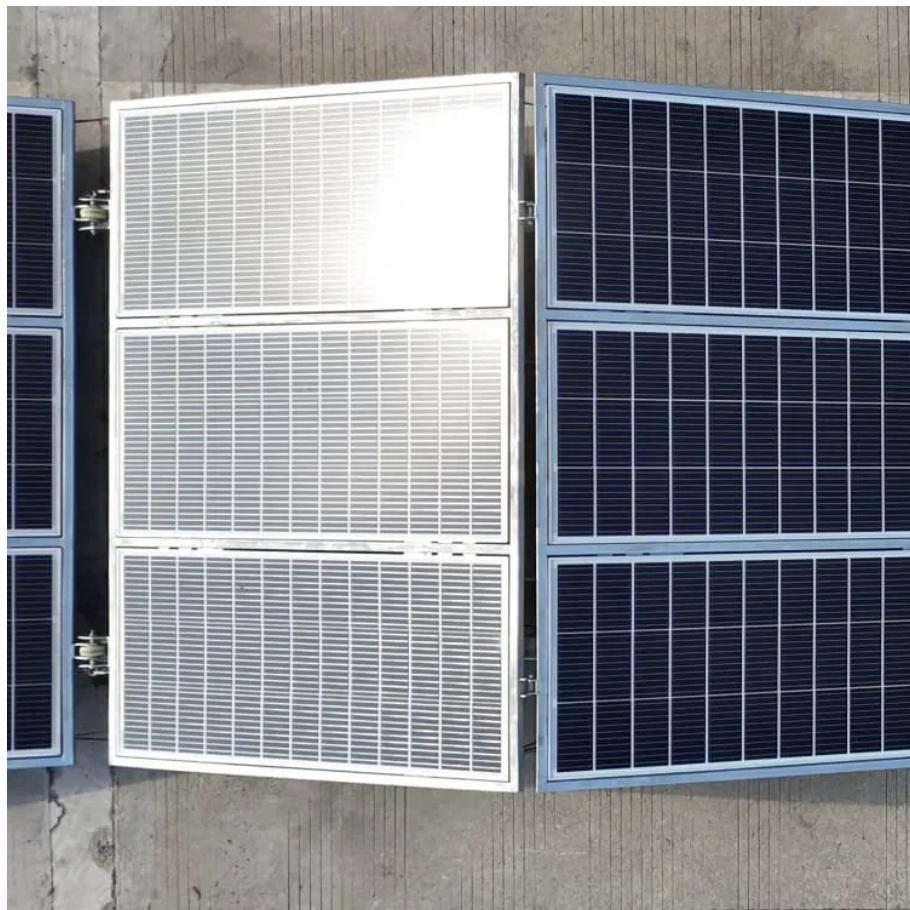




MODERNIZATION SOLAR

# Flywheel energy storage cycle number





## Overview

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Compared with other ways to store electricity, FES systems have long lifetimes (lasting decades with little or no maintenance; [2] full-cycle lifetimes quoted for flywheels range from in excess of 10<sup>5</sup>, up to 10<sup>7</sup>, cycles of use), [5] high specific energy (100–130 W·h/kg, or 360–500 kJ/kg), [5] [6] and large maximum power output.



## Flywheel energy storage cycle number



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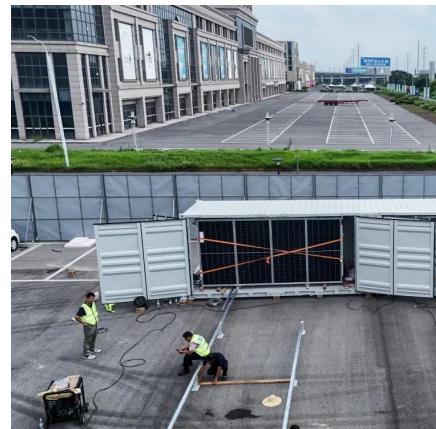
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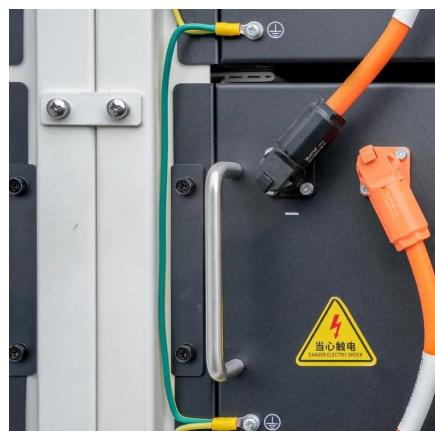
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Flywheel energy storage systems have a long working life if periodically maintained (>25 years). The cycle numbers of flywheel energy storage systems are very high (>100,000). In

...



## Flywheel energy storage cycle number

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