

China southern power grid increases energy storage

“China's advances in new-type energy storage are moving from isolated breakthroughs to a more systematic framework,” said Rao Hong, chief scientist at China Southern Power Grid.

China Southern Power Grid Energy Storage is a holding subsidiary of China Southern Power Grid. Its main business is pumped storage, new energy storage and peak-shaving hydropower.

According to the disclosure, the registered capital of the energy storage company is 2 billion yuan and is planned to be registered in Nansha District, Guangzhou City, Guangdong Province.

Pumped hydro is a long-standing means of storing energy at a scale, using water at different elevations to generate electricity. The technology has been constrained by hefty capital ...

China Southern Power Grid (CSG) announced on May 26 the commissioning of the Baochi Energy Storage Station in Wenshan, Yunnan province -- a national pilot project and the first ...

The Baochi Storage Station in Yunnan integrates lithium and sodium-ion technologies at scale, a global first, aiming to stabilize renewable energy and cut costs as China accelerates its...

As of September 4, 2025, Southern Grid Capital Holdings Co., Ltd., a wholly-owned subsidiary of China Southern Power Grid, has increased its stake in Southern Grid Energy Storage.

The station features a domestically developed grid-forming sodium battery system that can intelligently detect grid fluctuations caused by new energy inputs and adjust voltage and ...

Nio Power, the power arm of Nio (NYSE: NIO), has signed a cooperation agreement with the energy storage arm of Chinese grid operator China Southern Power Grid to work together in areas including ...

To foster and expand strategic emerging industries, China Southern Grid will accelerate the expansion and quality improvement of charging and battery-swapping infrastructure, strengthen ...

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