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## Fusion energy storage new energy

What is China fusion energy?

During the launch ceremony, China Fusion Energy signed a series of agreements with institutional partners and shareholders. Shanghai has prioritized the development of fusion-related industries, with a strong focus on breakthroughs in critical technologies -- such as high-temperature superconductors -- and fostering high-level R&D talent.

Who owns fusion energy?

Fusion Energy Tech., the Hefei-based company building the BEST, is another large firm with majority state-owned capital stakes and a registered capital of 14.5 billion yuan. Chinese automaker NIO is one of its major shareholders. Engineers there are aiming to construct a fusion engineering demonstration reactor, based on the BEST project.

What is China national fusion energy company (CNNC)?

Launched on July 22, 2025, the new entity, officially named the China National Fusion Energy Company (Zhongguo Jubian Nengyuan Youxian Gongsi ??????????), is a direct, second-level subsidiary of the state-owned giant, China National Nuclear Corporation (CNNC) (Zhonghe Jituan ???). This move isn't just about research.

Can China commercialize Fusion Power?

SHANGHAI, July 24 (Xinhua) -- China has set up a state-owned fusion energy company in its latest drive to commercialize fusion power, aiming to harness an almost inexhaustible source of clean energy.

China Fusion Energy Co. Ltd., a wholly owned subsidiary of China National Nuclear Corp. (CNNC), held its inauguration ceremony in Shanghai. The new venture aims to lead the ...

China has launched its most ambitious commercial fusion energy initiative to date, with the establishment of China Fusion Energy in Shanghai. The company, backed by central ...

Fusion energy promises an abundant source of clean and safe electricity. With billions of dollars already invested, we have been making ...

State-backed fusion energy firm debuts in Shanghai with 15b yuan investment Backed by state-owned giants and Shanghai's future industries fund, China Fusion Energy is ...

Key Points The China National Fusion Energy Company () officially launched in Shanghai on July 22, 2025, as a direct subsidiary of China National ...

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Energy Storage Solutions: Innovations in battery technology and grid systems ensure that fusion energy can be seamlessly integrated into urban power networks. Cost ...

Nuclear fusion is a process where atomic nuclei combine to form a heavier nucleus, releasing a vast amount of energy. It holds great potential as a clean, sustainable, and virtually ...

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Only several years ago, few could imagine a short-term path to widespread commercialization of fusion energy. Research was largely sustained by government funding, ...

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