



Sodium ion energy storage production project





Overview

CATL plans large-scale sodium-ion battery deployment in 2026 for swap systems, EVs, and energy storage. Its Naxtra cells offer up to 175 Wh/kg energy density, -40 °C performance, and meet China's new safety standard.

CATL plans large-scale sodium-ion battery deployment in 2026 for swap systems, EVs, and energy storage. Its Naxtra cells offer up to 175 Wh/kg energy density, -40 °C performance, and meet China's new safety standard.

Peak Energy just switched on a 3.5 MWh sodium-ion battery, the largest sodium-ion energy storage project developed in the US. The system is the first of its kind at grid scale, and may eventually be a game-changer for delivering affordable energy in the US. Sodium-ion batteries work well in hot or.

Chinese battery manufacturer Eve Energy has begun construction of a sodium-ion battery center in Huizhou, Guangdong Province, China. The site will consolidate research and development, pilot production, and mass manufacturing. Construction of the complex began on 22 December at Eve Energy's.

US-based Peak Energy, a company focused on developing giga-scale energy storage technology for the grid, has announced a significant, multi-year agreement with Jupiter Power, a prominent developer and operator of utility-scale battery energy storage systems. Under the terms of the phased agreement.

Natron Energy launches sodium battery production in Michigan, marking the first large-scale U.S. deployment of this alternative energy storage tech The California-based company Natron Energy has officially launched commercial-scale operations for its new sodium-ion (Na+) batteries. This marks the.

CATL plans large-scale sodium-ion battery deployment in 2026 for swap systems, EVs, and energy storage. Its Naxtra cells offer up to 175 Wh/kg energy density, -40 °C performance, and meet China's new safety standard. Contemporary Amperex Technology Co., Ltd. (CATL) has announced plans to initiate.

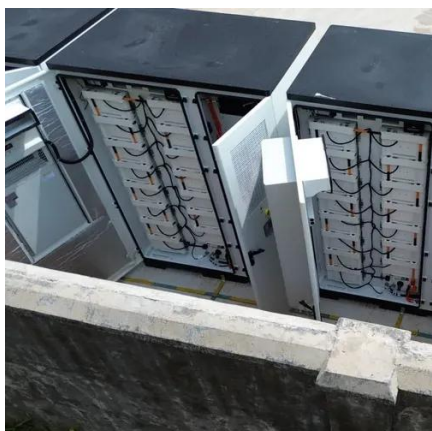
China has seen another energy storage project using sodium-ion batteries go into operation, as the new batteries begin to gain wider use in energy storage. State-owned power company China Datang Corporation put a 100-MWh energy storage



station using sodium-ion batteries into operation in central.



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Sineng Electric launches world's largest sodium-ion battery storage project

Sineng Electric has revealed that it has provided its string PCS MV stations for what it said is the world's largest sodium-ion BESS, and China's first 100 MWh-scale energy storage ...

World's largest 4.75 GWh sodium battery system set for US grid storage

Under the terms of the phased agreement, Peak Energy will supply up to 4.75 GWh of its sodium-ion battery energy storage systems (ESS). These systems are slated for ...

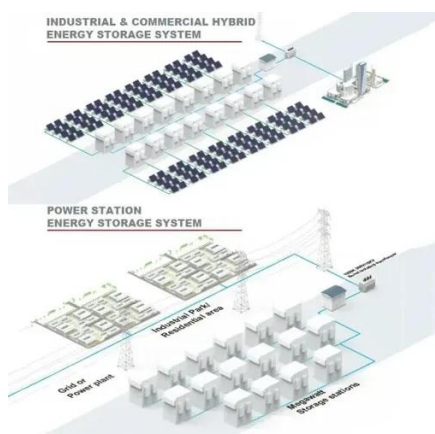
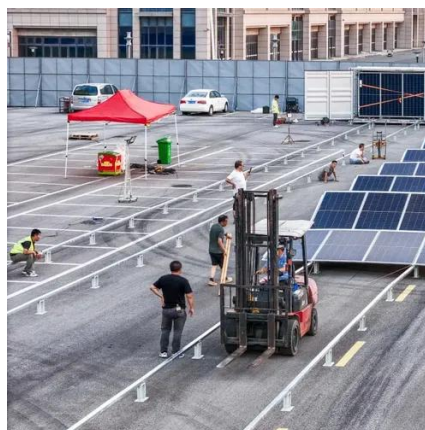


[The US's first grid-scale sodium-ion battery is now online](#)

Peak Energy's sodium-ion phosphate pyrophosphate (NFPP) battery storage system was unveiled in July and is now running at the ...

[The US's first grid-scale sodium-ion battery is now online](#)

Peak Energy's sodium-ion phosphate pyrophosphate (NFPP) battery storage system was unveiled in July and is now running at the Solar Technology Acceleration Center ...



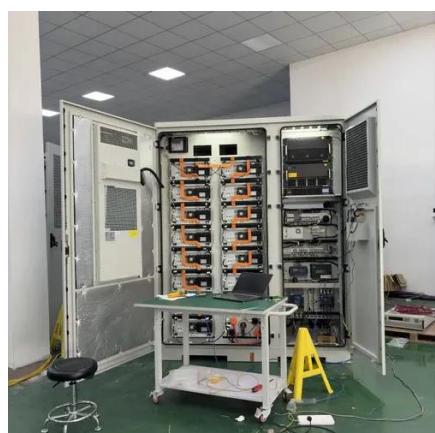
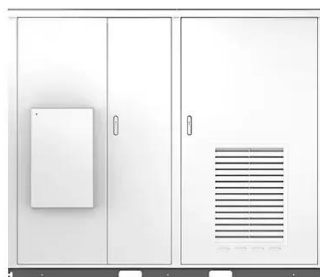
CATL confirms 2026 large-scale sodium-ion battery deployment in

The development of sodium-ion technology has progressed alongside broader national energy storage and new energy vehicle strategies in China, with related policies and ...

Natron Energy Announces Plans for \$1.4 Billion Giga-Scale Sodium-Ion

Natron's patented Prussian blue electrodes store and transfer sodium-ions faster, and with lower internal resistance than any other commercial battery on the market today.

Solar



[Natron Energy Announces Plans for \\$1.4 Billion ...](#)

Natron's patented Prussian blue electrodes store and transfer sodium-ions faster, and with lower internal resistance than any other commercial ...

[Eve Energy builds campus for sodium-ion batteries](#)



Eve Energy aims to integrate on-site research and development of sodium-ion batteries with pilot and mass production. The project will also include a dedicated AI and ...



[CATL to Deploy Sodium-Ion Batteries at Scale in 2026](#)

To date, sodium-ion cells have primarily been used in energy storage installations, low-range electric vehicles, and auxiliary power systems. With average cell prices in 2025 ...

Sodium battery production starts in the U.S. with Natron Energy

The California-based company Natron Energy has officially launched commercial-scale operations for its new sodium-ion (Na+) batteries. This marks the first time that this type ...



'World's largest' sodium-ion battery energy storage project goes ...

State-owned power company China Datang Corporation put a 100-MWh energy storage station using sodium-ion batteries into operation in central China's Hubei province on ...

[Sodium-ion startup ships first grid-scale battery](#)



Sodium-ion battery storage startup Peak Energy has announced its first shipment of its system that will be used in a shared pilot with nine utility and independent power producers ...





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