

# 10 billion yuan solid-state lithium battery project

Will China build a 10 GWh lithium-ion battery plant?

The Baodi, Tianjin-based company is also constructing a new 10 GWh solid-state lithium-ion battery facility with a total of investment of 5 billion yuan (\$700 million). The new project is expected to begin with a 5 GWh mass production line in late 2025 and with full production of ASSBs by 2027.

Will China invest 6 billion yuan in solid-state batteries?

(Reporting by Zhang Yan, Qiaoyi Li, Ethan Wang and Liz Lee; Editing by Edwina Gibbs) China plans to invest more than 6 billion yuan (\$830 million) in a government-led project to develop solid-state batteries with six firms eligible for state funding to work on the next-generation technology, a person with direct knowledge of the matter said.

What is Qingtao new energy's solid-state lithium battery industrialization project?

On February 26, 2022, the Qingtao New Energy solid-state lithium battery industrialization project with a total investment of 5 billion yuan broke ground in Kunshan Development Zone. The solid-state lithium battery industrialization project started this time will reach an annual installed capacity of 10 billion watt-hours.

Can domestic companies develop all-solid-state lithium batteries?

In order to seize the opportunity in the new energy field in the future, domestic companies are also actively developing all-solid-state lithium batteries. On February 26, 2022, the Qingtao New Energy solid-state lithium battery industrialization project with a total investment of 5 billion yuan broke ground in Kunshan Development Zone.

Will solid-state batteries break China's dominance in EV technology?

Several global automakers are also looking into the technology, hoping to break China's dominance in the current EV battery technologies. Japan's Toyota Motor, a laggard in EV development, has said it plans to launch vehicles powered by solid-state batteries in a couple of years. Tesla has not detailed any solid-state development plans.

What is solid-state lithium battery?

Solid-state lithium battery is recognized as the next-generation power battery technology, and Qingtao is in a leading position in the global solid-state lithium battery industry.

The project is invested by Qingtao Energy, with a total planned investment of 10 billion RMB, to build solid-state lithium battery core production line and module, PACK production line and solid-state battery technology R& D center, with an annual production capacity of 15GWh, which will build the first semi-solid-state battery production line ...

## 10 billion yuan solid-state lithium battery project

The Chinese government is planning to invest more than 6 billion yuan (about \$830 million) into the research and development of solid-state batteries as part of efforts to maintain its lead in the electric vehicle market.

BYD subsidiary FinDreams Battery, CATL, CALB, EVE Energy, Gotion High-Tech, and SVOLT have formed a consortium called China All-Solid-State Battery Collaborative Innovation Platform (CASIP) to develop and manufacture solid ...

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In contrast, the application of semi-solid state batteries is more promising. Semi-solid-state batteries can be used with over 90% of the original liquid lithium battery production equipment, and in terms of battery performance, they can achieve a notable increase in energy density and safety.

Suining Giant Electric Power Lithium Battery Project. The project has a total investment of 3 billion yuan, with an annual output of 1 billion Ah single large-capacity solid polymer power lithium batteries, and will support the construction of energy storage power stations.

Another 10 billion-grade lithium iron phosphate battery project has been settled! On August 27, the signing ceremony of the lithium iron phosphate battery project between Yueyang Economic Development District and Zhejiang Yaoning Technology Co., Ltd. (referred to as "Yaoning Technology") was held ceremoniously. It is understood that the signed lithium iron ...

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