



# Guoxuan High-tech Energy Storage Lithium Battery Project

Who owns Guoxuan battery?

Company Chairman Zhen Li drew inspiration from his 2005 visit to the University of Science and Technology of China and built a team to pursue battery research. Guoxuan launched its high-capacity lithium iron phosphate (LFP) battery in 2007. In 2021, Volkswagen became the largest shareholder of Gotion High-Tech.

How will Guoxuan improve its energy storage capacity?

Guoxuan will also strive to improve the energy storage capacity of its batteries, raising the energy density of its lithium iron phosphate batteries to 260 watt-hours per kilogram and that of its MnNiCo ternary batteries to 350 Wh/kg by 2022, said Huang. German carmaker Volkswagen is Guoxuan's biggest shareholder.

What is Gotion Hi-Tech Xinzhan 50GWh power battery project?

As an essential part of Gotion Hi-Tech's globalization strategy, after the Xinzhan 50GWh power battery project is produced, it will provide a new generation of battery technology and products for world-class automobile companies. On December 7, the Gotion High-tech 50GWh power battery project officially started in Hefei Xinzhan High-tech Zone.

How good is Guoxuan Hi-Tech's Performance?

Recently, public new energy battery companies have disclosed their performance metrics. Notably, Guoxuan Hi-Tech's 2022 annual report and first-quarter report reveal impressive growth. The company's revenue for 2022 exceeded 23.052 billion yuan (\$3.22 billion), marking a 122.59% year-on-year increase.

Will China's Guoxuan reach 100 gigawatt-hours by 2025?

China's Guoxuan Hits Limit Up on Plans to Almost Quadruple Lithium Battery Output by 2025 (Yicai Global) Oct. 22 -- Guoxuan High-Tech Power Energy shot up by the exchange-imposed limit today on plans to nearly quadruple its lithium power battery production capacity to 100 gigawatt-hours by 2025, internet news hub QQ.com reported today.

Who is Hefei Guoxuan Hi-Tech Power Energy Co?

In the agreement announced Jan. 8., Hefei Guoxuan Hi-Tech Power Energy Co, a subsidiary of Guoxuan, will participate in product development while serving as main supplier. The partnership's scope will encompass battery cell consistency and safety, big data, and even new business areas including electric ships.

[Guoxuan Hi-Tech reported that the revenue of power batteries exceeded 3 billion and planned to expand the production of 1GWh high-performance batteries by 260 million. Guoxuan Hi-Tech achieved operating income of 3.551 billion yuan in the first half of the year, an increase of 46.63% over the same period last year. The net profit belonging to shareholders of ...



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Shanghai Electric Guoxuan New Energy Technology has signed a memorandum of understanding (MoU) with Pacific Green Technologies for the manufacturing of battery energy storage systems. Under the MoU, the two ...

[Guoxuan Hi-Tech plans to put into production of super-50GWh power battery next year is expected to reach 100GWh] in 2022, Guoxuan Hi-Tech market layout covers four major areas of automotive, energy storage, specialty and recovery, and will continue to build or expand on the basis of the ten major production bases. By the end of 2022, Guoxuan's ...

Guoxuan launched its high-capacity lithium iron phosphate (LFP) battery in 2007. In 2021, Volkswagen became the largest shareholder of Gotion High-Tech. By 2025, Gotion reportedly hopes to achieve battery cell ...

According to the agreement, the contracted project focuses on lithium-ion battery front-end raw material and back-end battery recycling and echelon utilization. After completion and ...

In 2022, Guoxuan Hi-Tech will continue to focus on material system development, battery development, forward-looking technology development, product ...

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Nanyang Technological University, Singapore (NTU Singapore) and Guoxuan High-Tech Co., Ltd. (Guoxuan), one of China's leading battery manufacturers, are collaborating to develop innovative energy storage technologies for electric vehicles. Building on their existing partnership, NTU and Guoxuan are signing an agreement to develop new technologies to overcome battery-related ...

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The Tata AutoComp-Guoxuan High-Tech lithium battery JV, along with other group entities such as Tata Capital and Tata Power, will complete EV ecosystem in India. ... Guoxuan High-Tech works across the full industrial chain of Lithium-iron phosphate (LFP) and nickel-cobalt-manganese oxide (NCM) lithium-ion battery technical research, engineering ...

SHANGHAI, Feb. 23, 2021 /PRNewswire/ -- Shanghai Electric Guoxuan New Energy Technology Co., Ltd (&quot;Shanghai Electric Guoxuan&quot; or &quot;the Company&quot;) and Pacific Green Technologies, Inc. (&quot;Pacific Green&quot; or &quot;PGTK&quot;) have signed a memorandum of understanding on



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the strategic manufacturing of battery energy storage systems. The two parties will leverage ...

Gotion High-tech Hefei Company is the direct subsidiary of Hefei Guoxuan High-tech Power Energy Co., Ltd. It is located in Xinzhan High-tech Zone, Hefei City. The company was established in October 2015 and is mainly engaged in the research and development, production and operation of new lithium-ion batteries and battery packs. Work.

Large-scale energy storage projects in Anhui, Qinghai, and more: Since 2017, Shanghai Electric has developed a number of energy storage projects in 13 provinces, cities, and autonomous regions ...

On June 24, 2022, Guoxuan Hi-Tech (USA) Co., Ltd. and Jujuy National Energy Mining Company signed a cooperation agreement in Argentina. The two parties decided to establish a joint venture Guoxuan Jujuy Mining Co., Ltd. and plan to build a battery-grade lithium carbonate production line., to further promote the implementation of the company's supply chain globalization strategy.

On March 27, 2018, the groundbreaking ceremony for major projects in Liuhe District of Nanjing was held at the Nanjing Guoxuan power battery Project. Liu Zhihong, Peng Jialong, Chu Yuyu, Xu Youjun, Shi Yongjun, Chairman of Guoxuan Hi-Tech, Li Xiao, President of Guoxuan Holding Group, Hu Xiaoming, Vice President of Guoxuan Hi-Tech and Chairman of Nanjing Guoxuan ...

[394 million! The total scale of Huaibei Waneng energy storage power station project is 1GWH, of which the construction scale of the first phase is 103MWamp 206MWH with a construction period of 270 days. Hefei Guoxuan is responsible for the battery energy storage system on the DC side of the project. After completion, it will become the Electroweb side ...

Guoxuan High-Tech commented that this will be the LFP battery with the highest energy density in the industry right now, and the key is that the company managed to successfully utilizing two innovative technologies of ...

On December 7, the Gotion High-tech 50GWh power battery project officially started in Hefei Xinzhan High-tech Zone. The project is constructed in two phases, and the first phase will be formally put into production before the end ...

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Use the CB Insights Platform to explore Guoxuan High-tech Power Energy's full profile. Technology Vendors; Recent Research; Newsletter ... including those developing and manufacturing energy storage solutions such as lithium-ion batteries, solid-state batteries, and related software for battery management. ...



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Preview Registry ABSTRACT- Global ...

May 25, 2022 / Pacific Green are happy to announce the signing of an agreement with Shanghai Electric Gotion New Energy Technology Co., Ltd. ("Shanghai Electric Gotion") to supply the battery energy storage system ("BESS") for its 99.98 MW battery energy park the Company is developing at Richborough Energy Park in Kent, England.. The agreement, which is part of the ...

Guoxuan High-tech Co., Ltd. engages in the research and development, manufacture, and sale of power lithium battery. It produces transmission and distribution Shop Our Favorite Holiday Deals!

[12.8 Lithium Express] The first phase of Guoguoxuan Hi-Tech 50GWh Power Battery Project is expected to be put into production in the first half of 2023. Li Dangsheng ...

The Qinghai 32MW/64MWh shared energy storage project: An innovative first in new energy storage, Shanghai Electric launched its full industrial chain solution connecting source, network, charge ...

Financial Associated Press, January 12 - GuoXuan high tech announced that the consortium composed of Hefei GuoXuan, a wholly-owned subsidiary, and Southwest Electric Power Design Institute has become the bid winner of "general contracting of Huaibei Wanneng energy storage power station phase I (103mw / 206mwh)", with a bid winning amount of 394 ...

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