

# Villa Guoxuan High-tech Energy Storage System

### 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.

### Who is Guoxuan high-tech?

As a key player among China's cadre of EV battery makersleading electrification efforts worldwide, Guoxuan High-Tech (Gotion High-Tech) kicked off 2024 with an agreement to cooperate with Chery Automobile in exploring innovation in passenger cars and commercial vehicles, as well as opportunities in the new energy vehicle market.

#### Who are NTU Singapore & Guoxuan?

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.

#### What can NTU do with Guoxuan?

NTU President Professor Subra Suresh said, "NTU's collaboration with Guoxuan will push the boundaries and performance of batteries, energy storage and green transportation technologies, which are at the core of electric vehicles and renewable energy deployment.

#### 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.

#### What makes Guoxuan a good R&D company?

As an R&D intensive enterprise, Guoxuan has a strong core knowledge of research, development and manufacturing of lithium-ion and other types of batteries. The joint laboratory complements Guoxuan's existing R&D institutes located in Hefei and Shanghai in China, Silicon Valley and Cleveland in the United States, and Tsukuba in Japan.

Guoxuan High-tech will provide battery cells, modules, BMS, etc., while Edison Power Co., Ltd. will be responsible for Japanese energy storage customer management, EPC services, energy storage system ...

On December 7, the Guoxuan 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.



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administration system. Guoxuan High-Tech provides comprehensive solutions for electric vehicles and energy storage applications all over the world. For more information, please contact: Mr. ...

Gotion High-Tech Co., Ltd. is a Chinese manufacturer of lithium-ion battery cells, including lithium iron phosphate (LiFePO4) batteries, which are commonly used in electric vehicles, energy storage systems, and other applications. Gotion ...

Short story of Guoxuan Hi-Tech: A case study in China's battery supply chain. By. Staff Writer. Published. May 17, 2023. Amid the surge of the new energy wave, China has emerged as a critical juncture for the entire ...

The IFP28148115A-52Ah 52Ah LiFePo4 prismatic cell wholesale from Coremax Technology is an excellent choice for businesses looking for a safe, efficient, and reliable energy storage ...

Hefei Gotion High-Tech Power Energy Co., Ltd. is responsible for the construction of the DC side of the energy storage system. After completion, the plant will become the largest single grid ...

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 ...



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