

# GANFENG LITHIUM ENERGY STORAGE PROJECT



Where is ganfeng lithium based? Ganfeng Lithium has begun construction of a solid-state battery production facility, which the company says will be the largest of its kind in China to date. Once completed, the factory in Chongqing will offer annual capacities of 10 GWh each for the production of battery cells as well as battery packs.



What is ganfeng lithium's new energy material project? On May 23, the groundbreaking ceremony of Ganfeng Lithium's 50,000-ton lithium battery new energy material project was held in Yichun City, Jiangxi Province.



Who is ganfeng lithium battery? Ganfeng Lithium Battery builds a high-end polymer lithium battery R&D and production base in Huizhou, Guangdong, and develops high-end polymer lithium battery R&D and production, in order to increase the company's high-end polymer lithium battery production scale and market share, and enhance its core competitiveness.



What will ganfeng lithium do in the future? As the carrier of Ganfeng Lithium's lithium battery business, in the future, Ganfeng Lithium will continue to increase investment in technology, management, quality and other dimensions, taking "leading a new era of lithium battery technology innovation" as its corporate mission and contributing to the development of mankind.



How much does ganfeng lithium make a year? Public data shows that from January to September 2020, Ganfeng's lithium battery operating income reached 875,989,200 yuan, and its net profit was 39,585,500 yuan. "Committed to creating the most creative lithium battery smart new energy, and becoming the first echelon of the global lithium battery industry" is the vision of Ganfeng Lithium.

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What is ganfeng lithium? With Ganfeng Lithium's brand, technology, and resources, and a promising industry, Ganfeng LiEnergy is committed to solve energy problems with the most sustainable resources and the most advanced technologies, becoming a pioneer and a leader of lithium battery industry globally.



Ganfeng Lithium's second such project will be built in Liangjiang New District, Chongqing with an investment of CNY5.4bn (\$840m). The annual capacity of the project will be 10GWh. Sunwoda and Gryphon to partner on 1.6GWh energy storage project in Australia. News . KKR signs deal to acquire 25% stake in Enliver for \$2.94bn.



06 Ganfeng Lithium Co., Ltd. 2021 Sustainability Report 07 2021-2022 2021-2022 Ganfeng Lithium's lithium cycle Lithium resource development Lithium compounds & metals Lithium battery manufacturing Application scenarios Retired lithium battery recycling 1 2 3 5 4 About Us Jiangxi Ganfeng Lithium Industry Co., Ltd.



What initiatives is Ganfeng Lithium taking to meet environmental social and governance (ESG) guidelines and reduce its carbon footprint? Actually, the ESG guidelines are highly aligned with Ganfeng Lithium's strategies. If you look at the history of Ganfeng Lithium we have always been focussed on reducing energy consumption.



Ganfeng LiEnergy is a subsidiary of Ganfeng Lithium, an A+H share listed company (A: 002460, H: 01772). With Ganfeng Lithium's brand, technology, and resources, and a promising industry, Ganfeng LiEnergy is committed to solve energy problems with the most sustainable resources and the most advanced technologies, becoming a pioneer and a leader

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The fully automated production line of the new lithium battery with an annual output of 10GWh will be Put into operation, the production capacity of Ganfeng lithium electric power and energy storage batteries has been greatly improved; the first batch of 50 Dongfeng E70 electric vehicles equipped with Ganfeng solid-state batteries has been



INTEGRATED DESIGN  
EASY TO TRANSPORT AND INSTALL,  
FLEXIBLE DEPLOYMENT

Welcome to Ganfeng Lithium Group Co., Ltd.!? 1/4 ?A share code: 002460 | H share code: 01772? 1/4 ? with the continuous advancement of chips and energy storage technology, consumer electronic devices such as mobile phones, headsets, computers, and smart homes have risen rapidly. It has complete battery recycling capacity and has a recycling



241KWH  
700V 214AH

Ganfeng Lithium: First-generation solid-state batteries have been installed for trial, and discussions with car manufacturers are ongoing for mass production possibilities. Arabia has recently launched a significant energy project, initiating the prequalification process for an 8GWh battery energy storage project. This is the country's

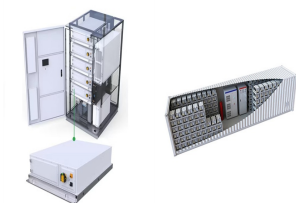


Ganfeng Lithium, the world's biggest lithium company by market capitalisation, said on Thursday its subsidiary would invest a total 8.4 billion yuan (\$1.3 billion) in two projects that will make



But lithium-ion batteries have long lives, says Hans Eric Melin, director of Circular Energy Storage. "Thirty percent of used EVs from the U.S. market are now in Russia, Ukraine, and Jordan, and

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Material for lithium battery. Ganfeng Sichuan. Sichuan. High purity lithium salt and battery recycling. Lithium battery manufacturing. Ganfeng LiEnergy. Jiangxi. Lithium ion power battery and energy storage battery. Ganfeng Electronic. Jiangxi. Consumer electronics lithium-ion battery, TWS battery. Ganfeng Dongguan. Guangdong.



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Our products are widely used in EVs, energy storage systems, 3C products, chemicals and pharmaceuticals, etc. Ganfeng's lithium resources are located in several countries and regions worldwide, and we have advanced technologies for "lithium extraction from brine", "lithium extraction from ore", and "lithium recycling".



Pilbara Minerals announced it has executed a binding term sheet with Ganfeng Lithium to complete a joint feasibility study for a proposed processing plant capable of manufacturing 32,000 tonnes of battery-grade lithium chemicals per year.



Ganfeng Lithium's business include upstream resource extraction, midstream lithium salt processing and Lithium metal refining, downstream lithium battery production and battery ???

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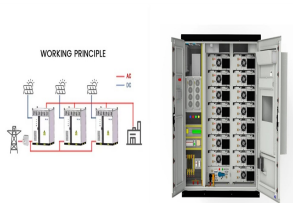
Ganfeng, one of the world's leading lithium producers, cautioned investors that making progress on launching the joint venture was subject to market conditions. However, the company said the partners complemented each other's strengths and both were determined to jointly expand battery production in Turkey.



The invention of temperature and humidity controllable multi-anode metal lithium electrolysis cell, low-temperature vacuum distillation purification, deep gas purification, air flotation slagging and impurity removal processes to prepare battery-grade metal lithium, which reduces energy consumption by more than 30% compared with traditional high-temperature vacuum distillation ???



Ganfeng Lithium (), China's leading lithium compounds supplier, announced to invest RMB 5 billion (\$737 million) in constructing a new type of lithium battery and energy storage ???



Firefinch has signed agreements with Jiangxi Ganfeng Lithium to advance the 50-50 joint venture (JV) for the Goulamina lithium project in Mali. Earlier this year, the companies have signed agreements, pursuant to which, Ganfeng would obtain 50% interest in the JV, by providing up to \$194m in funding.



Ganfeng Lithium ???China's Largest Lithium Compounds Producer Note: 1 D calculate using FX rate of 6.37. biggest lithium clay project. Initial production to be 17.5kt LCE, with a potential to be expanded to 50kt LIOH. application of photovoltaic energy storage and comprehensive recycling of used lithium batteries. 2 Recent

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Ganfeng's core goal is to promote and realize the sustainable development strategy of human beings through the application of lithium resources: to provide high-quality battery raw materials, speed up the process of automobile electrification and reduce exhaust emissions; to apply energy storage equipment to solar energy and wind power



Ganfeng Lithium ???China's Largest Lithium Compounds Producer RMB3.95bn (US\$620m) 1 FY2021 biggest lithium clay project. Planned 50kt LIOH capacity for Stage I. Goulamina Spodumene application of photovoltaic energy storage and comprehensive recycling of used lithium batteries. 2 Recent Development Future



Ganfeng Lithium Group covers a wide swath of the lithium battery supply chain, from lithium resource development, refining and processing to battery manufacturing to battery recycling. it's the Company's products are widely used in electric vehicles, energy storage, 3C products, chemicals and pharmaceuticals.



The project is named "Ganfeng New Lithium Battery Technology Industrial Park and Advanced Battery Research Institute Project". Securities stated in the research report that, on the one hand, according to the "Made in China 2025" plan, the energy density of lithium batteries will reach 300Wh/kg by 2020, 400Wh/kg in 2025, and 500Wh/kg



"As already noted, their investment further de-risks the Project and reduces the equity demands on Bacanora's own shareholders to fund Phase 1 of the Project. "The Sonora Lithium Project is now well placed to be in production in 2023 and delivering battery-grade lithium products into the fast-growing energy storage market."