

The country temporarily suspends the new energy lithium battery industry

What will China's new lithium-ion battery regulation mean for the battery industry?

China's industrial regulator plans to launch a major document to guide the production capacity of lithium-ion batteries, which industry experts said will knock out a batch of low-end battery cells and accelerate the structural adjustment of the country's booming lithium-ion battery sector.

Should lithium-ion battery companies reduce production costs?

The Ministry of Industry and Information Technology unveiled a draft guideline on Wednesday that will guide lithium-ion battery companies to reduce projects that aim solely to expand production capacity. Instead, lithium-ion battery companies will be encouraged to strengthen technological innovation, improve quality and reduce production costs.

What's new in China's Lithium-ion battery industry?

China's Ministry of Industry and Information Technology in June finalised revised guidelines for the country's lithium-ion battery industry, which set higher standards for energy intensity, power density, cycle life and other battery specifications.

What will China's Lithium-ion battery production capacity be in 2025?

The China Automotive Power Battery Industry Innovation Alliance predicted that by 2025, the country's lithium-ion battery production capacity will likely exceed 3,000 GWh. However, the capacity utilization rate of the country's lithium-ion battery industry dropped to about 40 percent last year and is likely to reach 35 percent by 2025.

Will China restrict exports of key technologies used in lithium refining?

China has outlined plans to restrict exports of key technologies used in lithium refining and electric battery chemical production. The proposal by China's Ministry of Commerce, currently open for public feedback and open to change, includes specific technologies, such as:

Is there a 'structural excess' in the lithium-ion battery sector?

Mo Ke, founder and president of market consultancy RealLi, said there is some "structural excess" in the lithium-ion battery sector, with insufficient high-quality production capacity but excess low-end production capacity.

In Europe, the formation of lithium refineries from recent policies also contributes to the growth of the LIB-EV industry [81]. Of course, China has also been pushing similar policies, with a ...

EU introduced EU in 2023 battery and waste battery law, forming carbon barrier policy based on carbon pricing and carbon footprint, has impacted China's foreign trade export represented by "new three

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samples" (referring to electric vehicles, lithium batteries and photovoltaic products), the impact on domestic economic growth and industrial upgrading has ...

The consolidation of the Chinese battery industry has gained momentum, leading to decisions to halt operations and withdrawals by smaller players, while market leaders CATL and BYD are ...

[Alpha Biz= Reporter Kim Jisun] The construction of the third electric vehicle (EV) battery plant in the U.S. by Ultium Cells, a joint venture between LG Energy Solution and General Motors (GM), has been temporarily halted. According to industry sources on the 21st, Ultium Cells recently suspended the construction of its third plant in Lansing ...

New energy lithium batteries have revolutionized the portable electronics industry by offering extended battery life and faster charging times. The lightweight and compact nature of lithium batteries make them an ideal choice for powering a wide range of portable devices, ensuring seamless user experiences.

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2. Challenges in European Localization, Battery Industry Chain Still Needs Improvement. A report by the International Energy Agency (IEA) highlighted that since 2017, developing the EU's domestic lithium-ion battery industry to reduce import dependence has been a key goal for the European Commission and some national governments.

In the past 2021, China's new energy industry developed rapidly, and the demand for the new energy vehicle market was greatly increased. According to the record of 2021, the global cumulative sales of new energy passenger cars exceeded 6.31 million, more than 2.2 ...

What's new: China is considering restricting the export of some technologies used in the production of lithium-ion batteries, the core power source for electric vehicles ...

manufactures battery modules. Many of the significant suppliers of the battery industry in Hungary are located directly near the main car manufacturing plants. Since 2016, a total of HUF 1,903.8 billion (EUR 5.29 billion) and approximately 13,757 jobs have been created as a result of working capital investments in the battery industry.

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