

# Lithium battery mergers and acquisitions in 2025

What is the merger value of lithium battery companies?

Based on the year when the 18 listed companies in the lithium battery industry first implemented M&A during the sample observation period, the merger value is 1 after the year of the first merger, and the merger value is 0 for the subsequent mergers.

What are non-technology-based mergers in the lithium battery industry?

On the one hand, non-technology-based mergers in the lithium battery industry mainly entail vertical mergers. Vertical mergers refer to the acquisition of companies that are upstream or downstream of the acquiring company, with a direct relationship in regard to production processes or business operations.

Does M&A affect the lithium battery industry?

For the existing research on the lithium battery industry M&A, only a limited number of scholars have investigated the characteristics and driving factors of M&A. Monge et al. (2018) considered the M&A of US oil and gas companies in the lithium battery industry.

What is technological M&A in the lithium battery industry?

On the other hand, in regard to the objectives of M&A in the lithium battery industry, technological M&A is gradually becoming a new trend, with a focus on new materials and technologies (e.g., silicon-based anodes and solid-state batteries), which have attracted significant attention from acquiring capital [2].

How many patent applications are there in the lithium battery industry?

Meanwhile, with the accumulation of M&A in the lithium battery industry, the number of patent applications in the lithium battery industry has exhibited a fluctuating upward trend. In 2016, the number of patent applications was approximately 5700, and it will increase to >7500 in 2022.

How much M&A will lithium battery companies make in 2022?

For listed lithium battery-industry companies, M&A began in 2016, the M&A amount exceeded 148.4 billion yuan, and the number of M&A attained 87; this amount will attain a new high in 2022 (>212.2 billion yuan), and the number of M&A will attain 272 pens (Figure 1 A).

Albemarle Corporation (NYSE: ALB), a global leader in providing essential elements for mobility, energy, connectivity, and health, today announced a definitive agreement with the BMW Group to deliver battery ...

3 ???&#0183; Buyers and sellers of lithium are locked in annual supply talks for 2025 as producers ...

Originally, Hyundai planned to complete the development of Lithium Iron Phosphate batteries between 2023 and 2024. However, the company has revised its goal, now aiming to finalize the development of 300Wh/kg

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LFP batteries by 2025. Hyundai Motor is directly involved in the battery design, while its partners handle the development process.

FutureBridge: cost-parity between solid-state and lithium-ion batteries by 2025. Low-cost solid-state batteries (SSBs) with high cycle-life present strong potential to power future electrified and sustainable mobility once manufactured at scale.

2 ???&#0183; Arcadium Lithium is vertically integrated, with industry-leading capabilities across ...

3 ???&#0183; The proposed transaction is still expected to close in mid-2025, subject to the receipt ...

CATL said on Wednesday it had co-developed 10 new electric vehicle models with automakers that use swappable batteries, as the Chinese battery giant seeks to lead a trend it says will replace a ...

The advancement of technological capabilities within lithium battery enterprises crucially facilitates the high-quality development of the new energy industry. This study aims to empirically investigate the impact of mergers and acquisitions (M& A) on the technological innovation capacities of these enterprises, with a specific focus on the lithium battery sector in ...

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