

# ASEAN Lithium-ion Battery Industry Research Report 2026-2030

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## Abstracts

A lithium-ion battery (Li-ion) is a type of rechargeable battery that operates primarily by relying on the movement of lithium ions between the positive and negative electrodes. It is widely used in fields such as electric vehicles, consumer electronics, energy storage systems, and electric commercial vehicles.

According to CRI analysis, in recent years, the ASEAN lithium-ion battery market has entered a stage of accelerated industrial expansion and has gradually become an important region for the spillover of the global power battery industry chain.

According to CRI analysis, Indonesia, with its world-leading nickel reserves, has become the most strategically valuable power battery industry center in ASEAN.

Based on its mature automotive industry, Thailand focuses on developing power battery assembly, battery modules and supporting industries for new energy vehicles, and is gradually forming a regional battery manufacturing and export hub.

In addition, Vietnam is gradually promoting the development of local supporting capabilities to meet the demand for power batteries in its domestic new energy vehicle industry.

Against the backdrop of the global restructuring of the new energy vehicle supply chain, international battery manufacturers are continuously driving the relocation of lithium-ion battery production capacity to the ASEAN region in order to mitigate trade risks and position themselves closer to emerging consumer markets.

Meanwhile, as the penetration rate of new energy vehicles in ASEAN continues to

increase, the demand for power batteries in the region is expected to maintain a high growth rate.

CRI recommends that global lithium battery manufacturers, distributors, and investment institutions conduct timely market research on the ASEAN region to prepare for their strategic entry into the ASEAN lithium-ion battery market.

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Analysis of Key Companies in the ASEAN Lithium-ion Battery Industry

Key Drivers and Market Opportunities of Lithium-ion Battery Industry in ASEAN

What are the key drivers, challenges, and opportunities for the ASEAN Lithium-ion Battery industry during the forecast period of 2026–2030?

Which companies are the major market players in the ASEAN Lithium-ion Battery industry and what are their competitive advantages?

What is the projected revenue for Lithium-ion Battery market in ASEAN during the forecast period of 2026–2030?

What strategies have major market players adopted to increase their market share within this industry?

Which segment of the ASEAN Lithium-ion Battery market is expected to dominate the market by 2030?

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