

Energy Storage Battery Industry Research Report in ASEAN 2026-2030

<https://marketpublishers.com/r/EF30A63262FBEN.html>

Date: June 2026

Pages: 40

Price: US\$ 3,000.00 (Single User License)

ID: EF30A63262FBEN

Abstracts

An energy storage battery is a core energy device used to store electrical energy and release it when needed, serving as a critical component of an Energy Storage System (ESS).

With the global transformation to new energy, the development of electric vehicles and the accelerated construction of smart grids, energy storage batteries have become one of the core infrastructures in the new energy industry chain and the future energy system.

In recent years, the global energy storage battery market has entered a phase of rapid growth, driven primarily by increased renewable energy installations, rising demand for grid flexibility, and declining energy storage costs.

According to CRI analysis, energy storage batteries are becoming one of the fastest-growing core components in the regional energy industry, driven by ASEAN's accelerated transition to new energy sources, increased renewable energy capacity, rising demands for grid stability, and declining costs of energy storage systems.

According to an analysis by CRI, Thailand, Indonesia, Vietnam, and Malaysia are currently the ASEAN markets with the fastest-growing demand for energy storage batteries.

CRI recommends that global manufacturers of energy storage batteries and lead-acid batteries, new energy storage enterprises, and investment institutions are conducting timely market research in the ASEAN region to prepare for their strategic entry into the ASEAN energy storage battery market.

CRI's offices in Shanghai, China, and Hanoi, Vietnam, will assist foreign-funded enterprises in entering the energy storage converter market in ASEAN.

Key Contents

Overview of the Energy Storage Battery Industry in ASEAN

Economic and Policy Environment of Energy Storage Battery Industry in ASEAN

Analysis of the Energy Storage Battery Industry in Major ASEAN Countries

Market Size of Energy Storage Battery in ASEAN (2021–2025)

Analysis of Key Companies in the ASEAN Energy Storage Battery Industry

Key Drivers and Market Opportunities of Energy Storage Battery Industry in ASEAN

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

Which companies are the major market players in the ASEAN Energy Storage Battery industry and what are their competitive advantages?

What is the projected revenue for Energy Storage 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 Energy Storage Battery market is expected to dominate the market by 2030?

What are the major headwinds facing the ASEAN Energy Storage Battery industry?

How can foreign capital enter the Energy Storage Battery industry in ASEAN?

Contents

1 OVERVIEW OF ASEAN

- 1.1 Geography
- 1.2 Demographic Structure
- 1.3 Economic Situation
- 1.4 Minimum Wage Standards

2 OVERVIEW OF THE ENERGY STORAGE BATTERY INDUSTRY

- 2.1 Definition and Classification of the Energy Storage Battery Industry
 - 2.1.1 Industry Definition
 - 2.1.2 Classification
- 2.2 Analysis of Energy Storage Battery Industry Chain
- 2.3 Policy Environment of Energy Storage Battery Industry in ASEAN
- 2.4 CRI's Suggestions for Foreign-Invested Enterprises Investing in the ASEAN Energy Storage Battery Industry

3 ANALYSIS OF SUPPLY AND DEMAND IN THE ASEAN ENERGY STORAGE BATTERY INDUSTRY

- 3.1 Supply Analysis of the Energy Storage Battery Industry in ASEAN
 - 3.1.1 Energy Storage Battery Supply Structure in ASEAN
 - 3.1.2 Energy Storage Battery Shipments in ASEAN
 - 3.1.3 Factors Influencing Energy Storage Battery Supply in ASEAN
- 3.2 Demand Analysis of the Energy Storage Battery Industry in ASEAN
 - 3.2.1 Market Sizes
 - 3.2.2 Demand of Main Application Scenarios
 - 3.2.3 Demand Drivers

4 IMPORT AND EXPORT OF THE ENERGY STORAGE BATTERY INDUSTRY IN ASEAN

- 4.1 Import Overview of Energy Storage Battery in ASEAN
 - 4.1.1 Import Volume of Energy Storage Battery in ASEAN
 - 4.1.2 Major Sources of Energy Storage Battery Imports in ASEAN
- 4.2 Export Overview of Energy Storage Battery in ASEAN
 - 4.2.1 Export Volume of Energy Storage Battery in ASEAN

4.2.2 Major Destinations for Energy Storage Battery Exports in ASEAN

5 ANALYSIS OF THE ENERGY STORAGE BATTERY INDUSTRY IN MAJOR ASEAN COUNTRIES

5.1 Singapore

5.1.1 Overview of the Energy Storage Battery Industry

5.1.2 Analysis of Energy Storage Battery Market Supply and Demand

5.2 Malaysia

5.2.1 Overview of the Energy Storage Battery Industry

5.2.2 Analysis of Energy Storage Battery Market Supply and Demand

5.3 Thailand

5.3.1 Overview of the Energy Storage Battery Industry

5.3.2 Analysis of Energy Storage Battery Market Supply and Demand

5.4 Indonesia

5.4.1 Overview of the Energy Storage Battery Industry

5.4.2 Analysis of Energy Storage Battery Market Supply and Demand

5.5 Vietnam

5.5.1 Overview of the Energy Storage Battery Industry

5.5.2 Analysis of Energy Storage Battery Market Supply and Demand

6 ANALYSIS OF THE TOP 5 ENERGY STORAGE BATTERY COMPANIES IN ASEAN

6.1 Contemporary Amperex Technology Co., Limited

6.1.1 Company Overview

6.1.2 Operations Status

6.2 BYD

6.2.1 Company Overview

6.2.2 Operations Status

6.3 LG Energy Solution

6.3.1 Company Overview

6.3.2 Operations Status

6.4 Samsung SDI

6.4.1 Company Overview

6.4.2 Operations Status

6.5 Sungrow

6.5.1 Company Overview

6.5.2 Operations Status

7 OUTLOOK OF ENERGY STORAGE BATTERY INDUSTRY IN ASEAN 2026-2030

7.1 Analysis of Development Factors of Energy Storage Battery Industry in ASEAN

7.1.1 Drivers and Growth Opportunities of Energy Storage Battery Industry in ASEAN

7.1.2 Threats and Challenges Facing of Energy Storage Battery Industry in ASEAN

7.2 Forecast of Supply for Energy Storage Battery Industry in ASEAN

7.3 Forecast of Demand for Energy Storage Battery in ASEAN

7.4 Forecast of Imports and Exports for Energy Storage Battery Industry in ASEAN

Some Chart List

Chart Total Population in ASEAN, 2021–2025

Chart Per Capita GDP in ASEAN, 2021–2025

Chart Policies Related to the Energy Storage Industry Issued in ASEAN, 2021–2025

Chart Market Size for Energy Storage Battery in ASEAN, 2021–2025

Chart Market Size for Energy Storage Battery in Singapore, 2021–2025

Chart Market Size for Energy Storage Battery in Malaysia, 2021–2025

Chart Market Size for Energy Storage Battery in Thailand, 2021–2025

Chart Market Size for Energy Storage Battery in Indonesia, 2021–2025

Chart Market Size for Energy Storage Battery in Vietnam, 2021–2025

Chart Imports of Energy Storage Battery in ASEAN, 2021–2025

Chart Exports of ASEAN's Energy Storage Battery, 2021–2025

Chart Market Size Forecast of Energy Storage Battery in ASEAN, 2026–2030

I would like to order

Product name: Energy Storage Battery Industry Research Report in ASEAN 2026-2030

Product link: <https://marketpublishers.com/r/EF30A63262FBEN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EF30A63262FBEN.html>