

ASEAN Electric Vehicles Industry Research Report 2026-2030

<https://marketpublishers.com/r/A34D0B08C880EN.html>

Date: June 2026

Pages: 40

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

ID: A34D0B08C880EN

Abstracts

An Electric Vehicle (EV) is a new type of automobile that utilizes electrical energy as its primary power source, driving the vehicle's motion through an electric motor.

Compared to traditional gasoline vehicles, electric vehicles use battery energy storage systems to replace internal combustion engines and fuel systems, which have the characteristics of energy saving, low emissions, and low operating noise.

Based on their power sources and drive systems, electric vehicles are primarily classified into Battery Electric Vehicles, Plug-in Hybrid Electric Vehicles and Hybrid Electric Vehicles.

According to the analysis by CRI, rising oil prices, accelerating urbanization and heightened environmental awareness are driving a continuous increase in consumer acceptance of new energy vehicles.

By 2025, the penetration rate of the ASEAN EV market has risen to over 13%. Thailand and Indonesia have demonstrated the most significant growth. Thailand has emerged as Southeast Asia's largest electric vehicle market, accounting for over 50% of regional sales. Vietnam is rapidly expanding by leveraging its local brand VinFast.

With the improvement of regional manufacturing capabilities, supply chain improvements, and expanding market demand, ASEAN is expected to become an important emerging market and strategic growth pole for the global new energy vehicle industry.

CRI recommends that global electric vehicles manufacturers, distributors, vehicles parts

manufacturers and investment institutions conduct timely market research on the ASEAN region to prepare for their strategic entry into the ASEAN electric vehicles market.

Key Contents

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Economic and Policy Environment of Electric Vehicles Industry in ASEAN

Analysis of the Electric Vehicles Industry in Major ASEAN Countries

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Analysis of Key Companies in the ASEAN Electric Vehicles Industry

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Which companies are the major market players in the ASEAN electric vehicles industry and what are their competitive advantages?

What is the projected revenue for electric vehicles 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?

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