

South-East Asia Biodiesel - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 110 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The South-East Asia Biodiesel Market is expected to register a CAGR of greater than 3.5% during the forecast period.

Key Highlights

- Over the short term, the South-East Asia biodiesel market is expected to grow more due to the global drift towards low-carbon emission fuels and the initiatives on behalf of the governments of South-East Asian countries to promote the use of biofuels for various applications.
- On the other hand, owing to the issues, such as food security, land use, and deforestation, the threat still subsides for the biodiesel market.
- Nevertheless, the ongoing trade of biodiesel and bioethanol among South-East Asian countries like Malaysia, Indonesia, Thailand etc., creates lucrative opportunities for the market, as it promotes the use of biodiesel for various applications.
- Indonesia is expected to dominate the market due to the country's efforts to promote the use of biodiesel, and high palm oil production (the main raw material for biodiesel production).

South-East Asia Biodiesel Market Trends

Transportation Segment Expected to Witness Significant Growth

- Biodiesel is a renewable, clean-burning diesel replacement used in existing diesel engines without modification. Biodiesel can be blended with fossil-based fuels used in transportation, the most common transport blends are B5 (blended with 5% biodiesel) and

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

B20 (blended with 6-20% biodiesel). Many countries in the region have rolled out blending mandates for emission-free transportation.

- Malaysia witnessed a continuous increase in biodiesel consumption, reaching 863 million liters of consumption, as of 2021. The upscaled trend was predominantly due to the high utilization of fuel in the transportation sector. Industry experts predict that the trend will continue in the future too, due to government policies in the form of blend mandates and subsidies.
- As an example, in January 2022, the Malaysian government announced plans to roll out the 20% blending mandate of biodiesel by the end of 2022, as a part of the B20 palm oil biofuel program. The mandate was first planned in 2020 but faced delays due to coronavirus outbreaks.
- Furthermore, in Indonesia too, in December 2021, the country implemented the blending mandate of 30% palm-oil based biodiesel in the transport fuels. In 2022, the country also began the road tests for B40 fuel i.e 40% blend of palm-oil based biodiesel for vehicles.
- Such developments are expected to result into an augmented growth of biodiesel market in the transportation sector in the coming years.

Indonesia Expected to Dominate the Market

- Indonesia is consistently growing in the biofuels market due to the high volume of biodiesel and bioethanol production. The country is positioned as the leader in palm oil production at the global level, the most essential ingredient for the manufacturing of biodiesel. The private companies showing interest in investing in the sector is also one of the sole reasons for the expansion of the biodiesel market in the country.
- The biodiesel production in the country reached record levels with around 9500 million liters of production, as of 2021. The transportation sector is the major contributor to the high demand for biodiesel, followed by the industrial sector, which exclusively includes the electricity generation sector.
- A classic example of the country's efforts to expand the use of the fuel as a transport fuel is the introduction of a 30% blend mandate of biodiesel in fossil-based diesel fuels in 2021. Indonesia also disclosed plans to do road tests for B40 biodiesel products with 40% blending of biodiesel.
- Furthermore, the fuel is also gaining momentum in the industrial sector. In January 2022, the South Korea-based company GS Caltex and POSCO International decided to develop the Indonesian biodiesel plant and a raw-material refining facility for the production of a biochemical product. They also announced plans to start the business for the next generation biofuels business.
- Owing to such developments, Indonesia is forecasted to dominate the market in the unfolding scene.

South-East Asia Biodiesel Industry Overview

The South-East Asian biodiesel market is a moderately fragmented one. Some of the key players (in no particular order) include Louis Drefus Company, Vance Group Limited, KLK Bioenergy Sdn Bhd, Tristar Global, and BBGI Public Company Limited.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

1.1 Scope of the Study

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

1.2 Study Assumptions and Market Definition

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET OVERVIEW

4.1 Introduction

4.2 Market Size and Demand Forecast in USD billion, till 2027

4.3 Recent Trends and Developments

4.4 Government Policies and Regulations

4.5 Market Dynamics

4.5.1 Drivers

4.5.2 Restraints

4.6 Supply Chain Analysis

4.7 Industry Attractiveness - Porter's Five Forces Analysis

4.7.1 Bargaining Power of Suppliers

4.7.2 Bargaining Power of Consumers

4.7.3 Threat of New Entrants

4.7.4 Threat of Substitutes Products and Services

4.7.5 Intensity of Competitive Rivalry

5 MARKET SEGMENTATION

5.1 Feedstock

5.1.1 Animal Fat

5.1.2 Vegetable Oil

5.1.3 Other Feedstocks

5.2 Application

5.2.1 Transportation

5.2.2 Industrial & Commercial

5.2.3 Other Applications

5.3 Geography

5.3.1 Thailand

5.3.2 Malaysia

5.3.3 Indonesia

5.3.4 Rest of South-East Asia

6 COMPETITIVE LANDSCAPE

6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements

6.2 Strategies Adopted by Leading Players

6.3 Company Profiles

6.3.1 Louis Drefus Company

6.3.2 Vance Group Limited

6.3.3 KLK Bioenergy Sdn Bhd

6.3.4 Tristar Global

6.3.5 BBGI Public Company Limited

6.3.6 PT Musim Mas

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.3.7 PT Anugerah Inti Gemanusa
- 6.3.8 PT Batara Elok Semesta Terpadu
- 6.3.9 PT Bayas Biofuels
- 6.3.10 PT Dabi Biofuels

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

**South-East Asia Biodiesel - Market Share Analysis, Industry Trends & Statistics,
Growth Forecasts (2025 - 2030)**

Market Report | 2025-04-28 | 110 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-27"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

