

Global Bus Market - Size, Share, Covid-19 Impact & Forecasts Up To 2028

Market Report | 2023-01-23 | 336 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 Global Bus Market is projected to register a CAGR of 6.42%

Key Highlights

Largest Segment by Fuel Type - Diesel : HEV is the most utilized electric bus propulsion technology in the world. Government backing in the form of subsidies and strict pollution standards is making HEV largest fuel type in buses globally.

Fastest-growing Segment by Fuel Type - BEV : Assistance from both government and private programs to cut carbon emission, and development in charging infrastructure is making BEV the fastest growing fuel type in buses in globally.

Fastest-growing by Country - US : The United States has the fastest-growing economy due to the renovation and electrification of the buses as part of the new infrastructure package, which is expanding bus fleet significantly in US.

Bus Market Trends

ICE is the largest segment by Engine Type.

The cost of fuel makes up a sizable portion of any vehicle's operational expenses. Utilizing an electric bus for public transportation lowers the total cost of ownership and other upfront expenditures. The rising cost of gasoline also adds to the total cost of operational expenses. Prices for electric buses are anticipated to reach the price level of diesel buses by 2030. Compared to a diesel-powered bus, electric buses can save maintenance and operational expenses by 81-83%.

An electric bus costs USD 750,000 compared to USD 500,000 for a typical diesel transit vehicle. Despite their higher initial costs, electric buses are a cost-effective alternative. They offer lower operating costs due to their lower maintenance and fuel expenditures, as well as greater cost predictability due to the relative stability of electricity prices compared to fossil fuel prices, resulting in significant savings over the course of their lifetime. With favorable legislation, electric buses are more financially

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

feasible. Manufacturers of electric buses assert that these vehicles make up for their higher initial cost with fuel savings of USD 400,000 and maintenance savings of about USD 125,000. These vehicles have a prolonged life, low maintenance costs, and higher comfort due to the minimal vibrations and moving mechanical parts during operation.

Although the components of the global e-bus ecosystem are being implemented in accordance with established government regulations, the immediate challenge of setting up and managing e-bus charging stations in terms of planning, the scope of responsibilities, and operation must be addressed on a high-priority basis.

Asia-Pacific is the largest segment by Region.

Fuel constitutes a major part of the operating cost of any vehicle. Using an electric bus for public transport reduces fuel costs, along with other upfront costs and the total cost of ownership. By 2030, the prices for electric buses are expected to decrease to the price level of diesel fuel buses. Electric buses help reduce 81-83% of the maintenance and operating costs compared to a diesel-engine bus.

An electric bus costs USD 750,000 compared to USD 500,000 for a typical diesel transit vehicle. Despite their higher initial costs, electric buses are a cost-effective alternative. They offer lower operating costs due to lower maintenance and fuel expenditures, as well as greater cost predictability due to the relative stability of electricity prices compared to fossil fuel prices, resulting in significant savings over the course of their lifetime. With favorable legislation, electric buses are more financially feasible. Manufacturers of electric buses assert that these vehicles more than make up for their higher initial cost with fuel savings of USD 400,000 and maintenance savings of about USD 125,000.

Although the components of the global e-bus ecosystem are being implemented in accordance with established government regulations, the immediate challenge of setting up and managing e-bus charging stations in terms of planning, the scope of responsibilities, and operation must be addressed on a high-priority basis to expedite the development of the e-bus ecosystem across the world.

Bus Market Competitor Analysis

The Global Bus Market is fairly consolidated, with the top five companies occupying 67.30%. The major players in this market are Anhui Ankai Automobile Co. Ltd, BYD Company Limited, King Long United Automotive Industry Co. Ltd., Zhengzhou Yutong Group Co. Ltd. and Zhongtong Bus Holding Co. Ltd. (sorted alphabetically).

Additional Benefits:

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

Table of Contents:

1 EXECUTIVE SUMMARY & KEY FINDINGS

2 REPORT OFFERS

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

3 INTRODUCTION

3.1 Study Assumptions & Market Definition

3.2 Scope of the Study?

3.3 Research Methodology

4 KEY INDUSTRY TRENDS

4.1 Population

4.2 GDP

4.3 CVP

4.4 Inflation Rate

4.5 Interest Rate For Auto Loans

4.6 Battery Price (per Kwh)

4.7 Logistics Performance Index

4.8 Electrification Impact

4.9 New XEV Models Announced

4.10 Charging Stations Deployment

4.11 Regulatory Framework

4.12 Value Chain & Distribution Channel Analysis

5 MARKET SEGMENTATION

5.1 Engine Type

5.1.1 Hybrid And Electric Vehicles

5.1.1.1 By Fuel Type

5.1.1.1.1 BEV

5.1.1.1.2 FCEV

5.1.1.1.3 HEV

5.1.1.1.4 PHEV

5.1.2 ICE

5.1.2.1 By Fuel Type

5.1.2.1.1 CNG

5.1.2.1.2 Diesel

5.1.2.1.3 Gasoline

5.1.2.1.4 LPG

5.2 Region

5.2.1 Africa

5.2.1.1 South Africa

5.2.2 Asia-Pacific

5.2.2.1 Australia

5.2.2.2 China

5.2.2.3 India

5.2.2.4 Indonesia

5.2.2.5 Japan

5.2.2.6 Malaysia

5.2.2.7 South Korea

5.2.2.8 Thailand

5.2.2.9 Rest-of-APAC

5.2.3 Europe

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 5.2.3.1 Austria
- 5.2.3.2 Belgium
- 5.2.3.3 Czech Republic
- 5.2.3.4 Denmark
- 5.2.3.5 Estonia
- 5.2.3.6 France
- 5.2.3.7 Germany
- 5.2.3.8 Ireland
- 5.2.3.9 Italy
- 5.2.3.10 Latvia
- 5.2.3.11 Lithuania
- 5.2.3.12 Norway
- 5.2.3.13 Poland
- 5.2.3.14 Russia
- 5.2.3.15 Spain
- 5.2.3.16 Sweden
- 5.2.3.17 UK
- 5.2.3.18 Rest-of-Europe
- 5.2.4 Middle East
 - 5.2.4.1 UAE
 - 5.2.4.2 Rest-of-MEA
- 5.2.5 Middle East
- 5.2.6 North America
 - 5.2.6.1 Canada
 - 5.2.6.2 Mexico
 - 5.2.6.3 US
 - 5.2.6.4 Rest-of-North America
- 5.2.7 South America
 - 5.2.7.1 Rest-of-Latin America

6 COMPETITIVE LANDSCAPE

- 6.1 Key Strategic Moves
- 6.2 Market Share Analysis
- 6.3 Company Landscape
- 6.4 Company Profiles
 - 6.4.1 Anhui Ankai Automobile Co. Ltd
 - 6.4.2 Ashok Leyland
 - 6.4.3 BYD Company Limited
 - 6.4.4 Daimler AG
 - 6.4.5 King Long United Automotive Industry Co. Ltd.
 - 6.4.6 NFI Group Inc.
 - 6.4.7 Proterra Inc.
 - 6.4.8 Tata Motors Limited
 - 6.4.9 Volvo Group
 - 6.4.10 Zhengzhou Yutong Group Co. Ltd.
 - 6.4.11 Zhongtong Bus Holding Co. Ltd.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

7 KEY STRATEGIC QUESTIONS FOR VEHICLES CEOS

8 APPENDIX

8.1 Global Overview

8.1.1 Overview

8.1.2 Porter's Five Forces Framework

8.1.3 Global Value Chain Analysis

8.1.4 Market Dynamics (DROs)

8.2 Sources & References

8.3 List of Tables & Figures

8.4 Primary Insights

8.5 Data Pack

8.6 Glossary of Terms

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Global Bus Market - Size, Share, Covid-19 Impact & Forecasts Up To 2028

Market Report | 2023-01-23 | 336 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="2026-03-02"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com