

Europe Electric Bus Market By Propulsion (BEV, HEV, PHEV, FCEV), By Battery Type (Lead Acid and Li-ion), By Battery Capacity (<100 kWh, 100-200 kWh, 201-300 kWh, >300 kWh), By Range (0-150 Miles, 151-250 Miles, 251-500 Miles, >500 Miles), By Seating Capacity (Up to 30, 31-40, 41-50, Above 50), By Length (6-8 m, 8-10m, 10-12 m, Above 12), By Body Type (Customizable Body, Fully Build), By Region, Competition Forecast & Opportunities, 2027

Market Report | 2022-09-29 | 82 pages | TechSci Research

AVAILABLE LICENSES:

- Single User License \$4900.00
- Multi-User License \$5900.00
- Custom Research License \$8900.00

Report description:

The Europe electric bus market is expected to grow at a steady rate during the forecast period, 2023-2027. Factors such as stringent government policies to reduce carbon emissions and investments to develop commercial and public electric vehicles are driving the demand for Europe electric bus market. Public transportation is considered a major source of pollution. Governments across Europe are promoting the adoption of electric vehicles in the country to meet the emission target set up by leading authorities. The advent of hydrogen fuel cell buses is expected to create numerous growth opportunities for the market players during the forecast period. Buses powered by hydrogen fuel cells are environment-friendly vehicles that incorporate fuel cell technology, electric propulsion, and batteries. Faster refueling and route flexibility are made possible by the electric bus. Electric buses are seen as part of the next generation of green transportation services since they are effective and have longer average lives than traditional vehicles.

Europe electric bus market is segmented into propulsion, battery type, battery capacity, range, seating capacity, length, body type, company, and country. Based on propulsion, the market is divided into BEV, HEV, PHEV, and FCEV. BEV segment dominates the market and is expected to maintain its dominance over the next five years, 2023-2027. The high-capacity batteries in these buses are used to store electricity inside. They have a quick charge time and a longer life cycle. Nearly all of the recently

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com

registered zero-emission buses in Europe are powered by batteries. The efforts by the leading authorities to strengthen the public transportation system across the region are expected to influence the market demand in the coming years.

The major market players operating in the Europe electric bus market are Solaris Bus & Coach sp. z o.o., VDL Bus & Coach BV, Ebusco B.V., MAN Truck & Bus SE, AB Volvo, BYD Auto Co., Ltd., Scania AB, IVECO S.p.A., Irizar Group, and Daimler AG.

Years considered for this report:

Historical Years: 2017-2020

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2027

Objective of the Study:

- To analyze the historical growth in the market size of the Europe electric bus market from 2017 to 2021.
- To estimate and forecast the market size of Europe electric bus market from 2022 to 2027 and growth rate until 2027.
- To classify and forecast the Europe electric bus market based on propulsion, battery type, battery capacity, range, seating capacity, length, body type, country and company.
- To identify the dominant region or segment in the Europe electric bus market.
- To identify drivers and challenges for the Europe electric bus market.
- To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in the Europe electric bus market.
- To identify and analyze the profiles of leading players operating in the Europe electric bus market.
- To identify key sustainable strategies adopted by market players in Europe electric bus market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of manufacturers across the country. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the manufacturers who could not be identified due to the limitations of secondary research. TechSci Research analyzed the manufacturers, distribution channels, and presence of all major players across the country. TechSci Research calculated the market size of the Europe electric bus market using a top-down approach, wherein data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these products and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

- Market research and consulting firms
- Government bodies such as regulating authorities and policy makers
- Organizations, forums, and alliances

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as product manufacturers, suppliers and partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

In this report, Europe electric bus market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

- Europe Electric Bus Market, By Propulsion:
 - o□BEV
 - o□HEV
 - o□PHEV
 - o□FCEV
- Europe Electric Bus Market, By Battery Type:
 - o□Lead Acid

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- o Li-ion

- Europe Electric Bus Market, By Battery Capacity:

- o <100 kWh

- o 100-200 kWh

- o 201-300 kWh

- o >300 kWh

- Europe Electric Bus Market, By Range:

- o 0-150 Miles

- o 151-250 Miles

- o 251-500 Miles

- o >500 Miles

- Europe Electric Bus Market, By Seating Capacity:

- o Up to 30

- o 31-40

- o 41-50

- o Above 50

- Europe Electric Bus Market, By Length:

- o 6-8 m

- o 8-10m

- o 10-12m

- o Above 12m

- Europe Electric Bus Market, By Body Type:

- o Customizable Body

- o Fully Build

- Europe Electric Bus Market, By Country:

- o Germany

- o Spain

- o France

- o United Kingdom

- o Italy

- o Norway

- o Netherlands

- o Switzerland

- o Sweden

- o Austria

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Europe electric bus market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

- Detailed analysis and profiling of additional market players (up to five).

Table of Contents:

1. Product Overview

2. Research Methodology

3. Executive Summary

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

4. Impact of COVID-19 on Europe Electric Bus Market
5. Voice of Customer
 - 5.1. Factors Influencing Purchase Decision
 - 5.2. Aided Brand Recall and Unaided Brand Recall
 - 5.3. Brand Satisfaction Level
 - 5.4. Challenges/Unmet Need
6. Europe Electric Bus Market Outlook
 - 6.1. Market Size & Forecast
 - 6.1.1. By Value and Volume
 - 6.2. Market Share & Forecast
 - 6.2.1. By Propulsion (BEV, HEV, PHEV, FCEV)
 - 6.2.2. By Battery Type (Lead Acid and Li-ion)
 - 6.2.3. By Battery Capacity (<100 kWh, 100-200 kWh, 201-300 kWh, >300 kWh)
 - 6.2.4. By Range (0-150 Miles, 151-250 Miles, 251-500 Miles, >500 Miles)
 - 6.2.5. By Seating Capacity (Up to 30, 31-40, 41-50, Above 50))
 - 6.2.6. By Length (6-8 m, 8-10m, 10-12 m, Above 12)
 - 6.2.7. By Body Type (Customizable Body, Fully Build)
 - 6.2.8. By Country (Germany, Spain, France, United Kingdom, Italy, Norway, Netherlands, Switzerland, Sweden, Austria, Rest of Europe)
 - 6.2.9. By Company (2021)
 - 6.3. Product Market Map (By Propulsion, By Battery Type, By Battery Capacity, By Range, By Seating Capacity, By length, By Body Type, By Country)
7. Germany Electric Bus Market Outlook
 - 7.1. Market Size & Forecast
 - 7.1.1. By Value and Volume
 - 7.2. Market Share & Forecast
 - 7.2.1. By Propulsion
 - 7.2.2. By Battery Type
 - 7.2.3. By Battery Capacity
 - 7.2.4. By Range
 - 7.2.5. By Seating Capacity
 - 7.2.6. By Length
 - 7.2.7. By Body Type
8. Spain Electric Bus Market Outlook
 - 8.1. Market Size & Forecast
 - 8.1.1. By Value and Volume
 - 8.2. Market Share & Forecast
 - 8.2.1. By Propulsion
 - 8.2.2. By Battery Type
 - 8.2.3. By Battery Capacity
 - 8.2.4. By Range
 - 8.2.5. By Seating Capacity
 - 8.2.6. By Length
 - 8.2.7. By Body Type
9. France Electric Bus Market Outlook
 - 9.1. Market Size & Forecast
 - 9.1.1. By Value and Volume

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 9.2.□Market Share & Forecast
 - 9.2.1.□By Propulsion
 - 9.2.2.□By Battery Type
 - 9.2.3.□By Battery Capacity
 - 9.2.4.□By Range
 - 9.2.5.□By Seating Capacity
 - 9.2.6.□By Length
 - 9.2.7.□By Body Type
- 10.□United Kingdom Electric Bus Market Outlook
 - 10.1.□Market Size & Forecast
 - 10.1.1.□By Value and Volume
 - 10.2.□Market Share & Forecast
 - 10.2.1.□By Propulsion
 - 10.2.2.□By Battery Type
 - 10.2.3.□By Battery Capacity
 - 10.2.4.□By Range
 - 10.2.5.□By Seating Capacity
 - 10.2.6.□By Length
 - 10.2.7.□By Body Type
- 11.□Italy Electric Bus Market Outlook
 - 11.1.□Market Size & Forecast
 - 11.1.1.□By Value and Volume
 - 11.2.□Market Share & Forecast
 - 11.2.1.□By Propulsion
 - 11.2.2.□By Battery Type
 - 11.2.3.□By Battery Capacity
 - 11.2.4.□By Range
 - 11.2.5.□By Seating Capacity
 - 11.2.6.□By Length
 - 11.2.7.□By Body Type
- 12.□Norway Electric Bus Market Outlook
 - 12.1.□Market Size & Forecast
 - 12.1.1.□By Value and Volume
 - 12.2.□Market Share & Forecast
 - 12.2.1.□By Propulsion
 - 12.2.2.□By Battery Type
 - 12.2.3.□By Battery Capacity
 - 12.2.4.□By Range
 - 12.2.5.□By Seating Capacity
 - 12.2.6.□By Length
 - 12.2.7.□By Body Type
- 13.□Netherlands Electric Bus Market Outlook
 - 13.1.□Market Size & Forecast
 - 13.1.1.□By Value and Volume
 - 13.2.□Market Share & Forecast
 - 13.2.1.□By Propulsion
 - 13.2.2.□By Battery Type

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 13.2.3.□By Battery Capacity
- 13.2.4.□By Range
- 13.2.5.□By Seating Capacity
- 13.2.6.□By Length
- 13.2.7.□By Body Type
- 14.□Switzerland Electric Bus Market Outlook
- 14.1.□Market Size & Forecast
- 14.1.1.□By Value and Volume
- 14.2.□Market Share & Forecast
- 14.2.1.□By Propulsion
- 14.2.2.□By Battery Type
- 14.2.3.□By Battery Capacity
- 14.2.4.□By Range
- 14.2.5.□By Seating Capacity
- 14.2.6.□By Length
- 14.2.7.□By Body Type
- 15.□Sweden Electric Bus Market Outlook
- 15.1.□Market Size & Forecast
- 15.1.1.□By Value and Volume
- 15.2.□Market Share & Forecast
- 15.2.1.□By Propulsion
- 15.2.2.□By Battery Type
- 15.2.3.□By Battery Capacity
- 15.2.4.□By Range
- 15.2.5.□By Seating Capacity
- 15.2.6.□By Length
- 15.2.7.□By Body Type
- 16.□Australia Electric Bus Market Outlook
- 16.1.□Market Size & Forecast
- 16.1.1.□By Value and Volume
- 16.2.□Market Share & Forecast
- 16.2.1.□By Propulsion
- 16.2.2.□By Battery Type
- 16.2.3.□By Battery Capacity
- 16.2.4.□By Range
- 16.2.5.□By Seating Capacity
- 16.2.6.□By Length
- 16.2.7.□By Body Type
- 17.□Market Dynamics
- 17.1.□Drivers
- 17.2.□Challenges
- 18.□Market Trends and Developments
- 19.□Product Benchmarking
- 20.□Cost Benefit Analysis of Electric Bus Over ICE Bus
- 21.□Competitive Landscape
- 21.1.□Solaris Bus & Coach sp. z o.o.
- 21.2.□VDL Bus & Coach BV

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 21.3. Ebusco B.V.
- 21.4. MAN Truck & Bus SE
- 21.5. AB Volvo
- 21.6. BYD Auto Co., Ltd.
- 21.7. Scania AB
- 21.8. IVECO S.p.A.
- 21.9. Irizar Group
- 21.10. Daimler AG
- 22. Strategic Recommendations

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Europe Electric Bus Market By Propulsion (BEV, HEV, PHEV, FCEV), By Battery Type (Lead Acid and Li-ion), By Battery Capacity (<100 kWh, 100-200 kWh, 201-300 kWh, >300 kWh), By Range (0-150 Miles, 151-250 Miles, 251-500 Miles, >500 Miles), By Seating Capacity (Up to 30, 31-40, 41-50, Above 50), By Length (6-8 m, 8-10m, 10-12 m, Above 12), By Body Type (Customizable Body, Fully Build), By Region, Competition Forecast & Opportunities, 2027

Market Report | 2022-09-29 | 82 pages | TechSci Research

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	\$4900.00
	Multi-User License	\$5900.00
	Custom Research License	\$8900.00
		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"/>		

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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="2025-05-06"/>
		Signature	<input type="text"/>