United States Electric Bus - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2029

Market Report | 2024-02-17 | 183 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 United States Electric Bus Market size is estimated at USD 1.06 billion in 2024, and is expected to reach USD 2.5 billion by 2029, growing at a CAGR of 18.72% during the forecast period (2024-2029).

Key Highlights
-Largest Segment by Fuel Type - HEV : Public and private investments made over the last two decades have developed the buses to compete with ICE-based buses. Which is making Hybrid buses the largest fuel type in US e-bus market.
-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 the US.

US Electric Bus Market Trends

HEV is the largest segment by Fuel Type.

- The FTA offers a number of grant programs, many of which have been used to purchase electric buses. In 2018, the Low or No Emission Grant program awarded grants to over 50 state and local governments, totaling USD 85 million. In addition, in 2018, FTA announced that it had awarded USD 264 million in grants to 139 projects under its Buses and Bus Facilities Infrastructure Investment Program. These programs, along with the DOT's Congestion Mitigation and Air Quality Improvement Program and State of Good Repair Program, are grant programs that state and local governments apply for on an annual basis. Other federal grant programs include the School Bus Rebate Program, Urbanized Area Formula Funding Program, and BUILD Discretionary Grant

Program.
- According to estimates, the US electric bus industry brought in USD 490.6 million in revenue in 2021 at a CAGR of 31.4% from 2021 to 2028. Environmental benefits, stricter emission-reduction regulations, the availability of local, state, and federal funding for zero-emission buses, long-term economic benefits to transit agencies, declining battery costs, and increased operational efficiencies are the main driving forces behind the market's expansion.

- In the United States, the EPA and NHTSA proposed the implementation of the Safer Affordable Fuel-Efficient (SAFE) Vehicles rule to be effective from 2021 to 2028. The rule may set corporate average fuel economy standards and greenhouse gas emissions for passenger and commercial vehicles. The Zero-Emission Vehicles (ZEV) Program requires OEMs to sell specific numbers of clean and zero-emission vehicles (electric, hybrid, and fuel cell-powered commercial and passenger vehicles). The ZEV plan aims to put 12 million ZEVs on the road in the country by 2030.

US Electric Bus Industry Overview

The United States Electric Bus Market is moderately consolidated, with the top five companies occupying 62.90%. The major players in this market are BYD Co. Ltd., GILLIG LLC, Lion Electric Company, NFI Group Inc. and Proterra Inc. (sorted alphabetically).

Additional Benefits:

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

Table of Contents:

United States Electric Bus - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2029

Market Report | 2024-02-17 | 183 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*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-03-02
		Signature