

United States Electric Bus - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2029)

Market Report | 2025-04-28 | 180 pages | Mordor Intelligence

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Report description:

The United States Electric Bus Market size is estimated at 468.6 million USD in 2025, and is expected to reach 820.6 million USD by 2029, growing at a CAGR of 15.04% during the forecast period (2025-2029).

United States Electric Bus Market Trends

Rapid growth in electric vehicle sales driven by government initiatives and increasing demand in the US

- The United States has witnessed a significant surge in the adoption of electric vehicles (EVs) in recent years. This uptick can be attributed to a heightened awareness of EVs, growing environmental concerns, and the implementation of government regulations. Notably, in 2016, California introduced the Zero-Emission Vehicle (ZEV) program aimed at curbing carbon emissions and improving air quality. This initiative has not only spurred the growth of electric cars within California but has also influenced other states to adopt similar ZEV regulations. Consequently, the nation saw a remarkable 634% surge in demand for battery

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electric vehicles (BEVs) from 2017 to 2022.

- The demand for electric commercial vehicles in the United States is also on the rise. Factors such as the booming e-commerce industry, increased logistics activities, and governmental initiatives for cleaner transportation have fueled this growth. In a significant move, the governor of New York signed the Advanced Clean Truck (ACT) Rule in September 2021. This rule sets a target for all new light-duty vehicles to be zero-emission by 2035 and the same for medium- and heavy-duty vehicles by 2045. As a result, the United States witnessed a 21% surge in demand for electric commercial vehicles in 2022 compared to the previous year.
- Governmental efforts, including rebates, subsidies, and strategic plans, are further bolstering the electrification of vehicles nationwide. In May 2022, President Biden unveiled a USD 3 billion plan to expedite domestic battery manufacturing, with the aim of transitioning gas-powered vehicles to electric ones. This push is expected to significantly boost electric mobility in the country, particularly during 2024-2030, thereby amplifying the demand for battery packs.

United States Electric Bus Industry Overview

The United States Electric Bus Market is fairly consolidated, with the top five companies occupying 81.60%. The major players in this market are BYD Auto Co. Ltd., GreenPower Motor Company Inc., 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

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