# Mexico Automotive Electric Bus - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 90 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 Mexico Automotive Electric Bus Market size is estimated at USD 0.28 billion in 2024, and is expected to reach USD 1.09 billion by 2029, growing at a CAGR of 31.62% during the forecast period (2024-2029).

Key Highlights
-The COVID-19 pandemic compelled about 95% of all automotive-related companies to put their workforces on hold due to lockdowns. Globally, the repercussions of the lockdown were immense and unprecedented due to the halt of manufacturing activities. However, the market was expected to regain its momentum as economic activities resumed and vehicle production rose worldwide.
-Electric buses are becoming more popular owing to two factors, which include minimizing pollution and lowering maintenance and operating costs when compared to hybrid diesel-electric buses. The cost of fuel heavily influences the cost of transportation. Diesel prices are growing every year. On the other hand, electric buses are substantially less expensive in the long term and provide a pleasant method of transportation compared to diesel and gasoline engine buses. This, combined with the need to reduce emissions in order to meet growing regulatory inspection, will fuel market growth for completely electric buses.
-Transitioning from traditional fuel-powered municipal buses to emission-free transportation would be a key element in boosting the demand for electric buses in the region. Increased government investments in public transportation will drive market expansion over the coming years. However, the high purchase cost would limit the expansion of the Mexican electric bus market.

Mexico Automotive Electric Bus Market Trends

Increasing Adoption of Electric Buses

- Electric buses help reduce 81-83% of the maintenance and operating costs compared to diesel engine buses. Electric buses offer more comfort to travelers compared to gasoline or diesel buses. The NVH levels in electric buses are minimal, unlike traditional diesel buses, thus providing enhanced comfort to passengers.
- Mexico has progressive plans for the transition, and the country is focusing on increasing its share of electricity through various clean sources to 35% by 2024, 40% by 2035, and 50% by 2050.
- To improve the quality of air with zero carbon emissions, minimize noise pollution, and offer a better commuting experience, the Cities Finance Facility (CFF), under the support of Mexico City, Guadalajara, Monterrey, and Hermosillo, set up the country's first national system focused on the electrification of their public transport systems.
- Currently, Mexico is one of the most promising markets in the world, and it is expected to lead the demand for e-buses over the forecast period. Mexico City is acting as a pioneer for this transformation as its public transportation fleet is increasingly being electrified. In order to meet the move toward public electric transport, local governments are putting out tenders for electric buses. For instance,
- In October 2021, Mexico City's first batch of 10 electric BRT buses, called the Yutong 18-meter full-electric BRT buses, were formally delivered and placed into service in Mexico City. This is not only the world's first BRT system run by 18-meter full-electric high-platform buses, but it is also the Mexican market's first mass-produced debut of Yutong electric BRT buses.
- In April 2021, Volvo Buses announced plans for testing the Volvo 7900 Electric bus in Mexico City, extending its global reach to the Latin American market. The completely electrified bus is 12 meters in length and is being tested on the Mexico City Metrobus system's route 4.

High Growth Anticipated for the Battery Electric Bus Segment

- Electric buses have been widely adopted for public transportation by transit authorities across the country. Due to ongoing e-bus purchase orders, Mexico is predicted to have a high adoption rate of battery-electric buses throughout the forecast period. The country's government has implemented a number of measures to encourage electric vehicles and make clean transportation technology more accessible to reduce emissions.
- For instance, the country announced that it is planning to purchase about 500 double-source trolleybuses over the next five years, and 63 Yutong trolleybuses were delivered between late 2019 and early 2020.
- The government and major automotive companies are also investing in the country. For instance, in June 2023, Volvo Buses launched the new LUMINUS electric bus manufactured locally at the company's production plant in Tultitlan, Mexico. The new LUMINUS electric bus is based on proven Volvo BZL technology and comes in lengths from 9.7 to 13 meters, as well as battery configurations ranging from 280 to 470 kWh, with the battery pack positioned to make the best use of all the interior space.

Mexico Automotive Electric Bus Industry Overview

The Mexican electric bus market is consolidated. The top global players account for most of the market share. The major companies in the electric bus market include Daimler, BYD, Yutong, Zhongtong Bus, and King Long. Local companies, such as Advanced Power Vehicles, are also tapping the market by converting IC buses to fully electric buses. BYD, a Chinese firm, is testing its new 12-meter-long electric bus, which will soon be integrated with an 8m long model. BYD offers pure electric buses with a range of 250 km.

Additional Benefits:

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

**Table of Contents:**

# Mexico Automotive Electric Bus - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 90 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 | 2026-02-28 |
| | | Signature | |