

North America Bus Market By Application (Transit Buses, Motor Coaches & School Buses/Others), By Length (6-8m, 8-10m, 10-12m and Above 12m), By Seating Capacity (15-30, 30-40, 40-50, Above 50), By Fuel Type (Diesel, Petrol, CNG, Others), By Body Type (Fully Built Vs. Customizable), By Country, Competition Forecast & Opportunities, 2018 – 2028

https://marketpublishers.com/r/N97FED22513EEN.html

Date: October 2023 Pages: 132 Price: US\$ 4,400.00 (Single User License) ID: N97FED22513EEN

Abstracts

The North America Bus Market achieved a valuation of 159.46 Thousand Units in 2022 and is poised for substantial growth within the forecast period, exhibiting a Compound Annual Growth Rate (CAGR) of 4.07% through 2028. The North American bus market is characterized by a dynamic landscape shaped by a combination of factors, including urbanization trends, technological advancements, regulatory policies, and environmental concerns. This market encompasses a wide range of buses, including transit buses, school buses, and intercity coaches, catering to diverse transportation needs across the region.

Recent years have witnessed significant developments in the North American bus market driven by a focus on sustainable and environmentally friendly transportation solutions. There is a growing interest in electric and hybrid buses as governments and transit agencies aim to reduce carbon emissions and promote cleaner urban mobility. This shift aligns with global efforts to combat climate change and has led to increased investments in research, development, and adoption of electric bus technologies.

Urbanization and population growth are also pivotal factors shaping the North American bus market. As cities expand and congestion concerns rise, there is a heightened demand for efficient public transportation systems. This demand has prompted



increased investments in modernizing bus fleets, improving infrastructure, and implementing intelligent transportation systems to enhance overall efficiency, reliability, and the rider experience.

Government policies and funding initiatives have played a crucial role in propelling the North American bus market forward. Federal and state-level grants have provided financial support to transit agencies, enabling them to procure new buses, upgrade facilities, and implement sustainable practices. These policies have not only bolstered the market but have also facilitated the replacement of aging bus fleets with more modern and technologically advanced models.

Furthermore, the integration of advanced technologies is enhancing safety, connectivity, and operational efficiency within the North American bus market. Features such as Advanced Driver Assistance Systems (ADAS), real-time passenger information systems, and digital payment solutions are becoming increasingly prevalent, transforming the way passengers interact with buses and transit systems.

Key Market Drivers

Environmental Concerns and Sustainability:

Growing environmental awareness is a significant driver in the North American bus market. The need for more sustainable transportation options is urgent due to increasing recognition of the negative impacts of traditional fossil-fuel-powered vehicles on air quality and climate change. Electric and hybrid buses are gaining traction as alternatives that emit fewer emissions and offer a path to reduced carbon footprints. Governments and transit agencies are actively incentivizing the adoption of these cleaner technologies through grants, subsidies, and regulatory measures, fostering a shift toward eco-friendly transportation solutions.

Urbanization and Congestion:

The rapid urbanization of North American cities has led to congestion challenges, longer commute times, and greater pressure on existing transportation networks. As urban populations grow, the demand for efficient and accessible public transportation systems has surged. Transit agencies are compelled to enhance their offerings to cater to larger and more diverse urban populations. This demand has resulted in investments in expanding and modernizing bus fleets, as well as improving infrastructure to alleviate traffic congestion.



Government Policies and Funding:

Government policies and funding initiatives play a pivotal role in shaping the North American bus market. Federal, state, and local governments offer grants, subsidies, and financial incentives to encourage transit agencies to upgrade their fleets, adopt advanced technologies, and implement sustainable practices. These policies aim to address transportation challenges, reduce emissions, and improve overall transportation efficiency. Additionally, regulations such as emission standards and air quality targets drive the adoption of cleaner technologies in buses, creating a supportive environment for the development of electric and hybrid bus solutions.

Technological Advancements:

The integration of advanced technologies in buses is transforming the transportation experience and operational efficiency. Advanced Driver Assistance Systems (ADAS) enhance safety by offering features like collision avoidance and lane departure warnings. Real-time passenger information systems provide riders with accurate arrival times and route updates, improving overall passenger experience. Furthermore, digital payment solutions streamline fare collection processes, making public transportation more convenient. These technological advancements not only improve bus functionality but also attract passengers by offering a more connected and user-friendly journey.

Public-Private Partnerships and Innovation:

Collaborations between public transportation agencies and private companies have fostered innovation in the North American bus market. Public-private partnerships (PPPs) enable the integration of cutting-edge technologies and expertise from the private sector into public transit operations. This collaboration leads to the development of innovative solutions that cater to evolving passenger needs, enhance operational efficiency, and contribute to the overall growth and sustainability of the bus market.

Key Market Challenges

Aging Infrastructure and Fleet:

Many North American cities face challenges related to aging bus fleets and inadequate transportation infrastructure. Older buses can be less fuel-efficient, emit more pollutants, and require more frequent maintenance, leading to increased operating



costs. Additionally, outdated infrastructure such as bus stops, terminals, and maintenance facilities can hinder the efficiency and reliability of bus services. Addressing these challenges requires significant investments in upgrading and modernizing both the vehicles and the supporting infrastructure.

Financial Constraints and Funding Gaps:

Despite the demand for improved public transportation, transit agencies often encounter financial constraints due to budget limitations and funding gaps. The cost of procuring new buses, implementing technological upgrades, and maintaining existing infrastructure can be substantial. Relying solely on fare revenues may not suffice to cover these costs, leading to challenges in securing the necessary funding. This financial strain can impede efforts to enhance bus services, upgrade fleets, and meet passenger demands for higher quality transportation.

Regulatory and Bureaucratic Challenges:

The North American bus market is subject to various regulatory challenges at federal, state, and local levels. Complex regulatory frameworks can create hurdles in adopting new technologies, particularly for electric and hybrid buses.

Key Market Players

Gillig Corporation

ISUZU Motors Ltd.

Ford Motor Corporation

Nova Bus

MAN Truck & Bus

New Flyer Industries

Daimler AG

Crestline Coach Ltd.



Report Scope:

In this report, the North America Bus market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

North America Bus Market, By Application:

Transit Buses

Motor Coaches

School Buses

Others

North America Bus Market, By Length:

6-8m

8-10m

10-12m

Above 12m

North America Bus Market, By Seating Capacity:

15-30

30-40

40-50

Above 50

North America Bus Market, By Fuel Type:

Diesel



Petrol

CNG

Others

North America Bus Market, By Body Type:

Fully Built

Customizable

North America Bus Market, By Country:

United States

Canada

Mexico

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the North America Bus Market.

Available Customizations:

North America Bus market report with the given market data, Tech Sci 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).



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