

**Airport Shuttle Bus Market Size - By Fuel (Diesel, Hybrid, Electric), By Level of Autonomy (Level 0, Semi-autonomous, Fully Autonomous), By Seating Capacity (Below 25, 25-40, Above 40), By Service (On-airport, Off-airport) & Forecast, 2024 - 2032**

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**Report description:**

Airport shuttle bus market size is projected to witness over 7% CAGR between 2024 to 2032, driven by the increasing demand for efficient and convenient transportation options to and from airports worldwide. Airport shuttle buses provide a reliable and cost-effective means of transportation by offering direct and scheduled services to cater to the specific needs of travelers, including comfort and timely arrivals at airport.

Governments, airport authorities, and travelers are increasingly prioritizing eco-friendly transportation solutions to reduce carbon footprints and alleviate traffic congestion around airports. For instance, in February 2024, Nagpur Metro introduced airport shuttle bus services to improve commuter convenience and accessibility for focusing on last-mile connectivity. Shuttle buses powered by alternative fuels or electric propulsion systems are also gaining traction due to their lower emissions and operational costs compared to traditional diesel vehicles. Technological advancements, such as real-time tracking systems and mobile booking platforms are enhancing the passenger experience, further stimulating the market growth.

The airport shuttle bus industry is divided into fuel, level of autonomy, seating capacity, service and region.

Based on fuel, the market size from the hybrid segment is projected to witness substantial growth through 2032. This is due to its ability to combine the benefits of traditional combustion engines with electric propulsion systems for offering enhanced fuel efficiency and reduced emissions. Hybrid shuttle buses utilize regenerative braking and battery storage to optimize energy use, making them eco- friendly options for airport transportation.

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Airport shuttle bus market from the on-airport services segment is predicted to record high revenue share by 2032 driven by the increasing demand for efficient and seamless transportation solutions within airport premises. On-airport shuttle buses provide essential connectivity between terminals, parking lots, rental car facilities, and other key airport locations for enhancing passenger convenience and operational efficiency.

Asia Pacific airport shuttle bus industry size will grow significantly through 2032, attributed to the rapid expansion of air travel infrastructure across major cities in countries like China, India, and Southeast Asia. As these regions continue to invest heavily in airport expansions and modernization projects, there is growing need for efficient ground transportation solutions to facilitate seamless passenger movements within airport premises in APAC.

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