

## **Singapore Transportation Infrastructure Construction - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)**

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### **Report description:**

The Singapore Transportation Infrastructure Construction Market size is estimated at USD 4.76 billion in 2025, and is expected to reach USD 5.81 billion by 2030, at a CAGR of 4.07% during the forecast period (2025-2030).

In 2024 and 2025, Singapore's transportation infrastructure construction market is witnessing significant momentum, fueled by strategic government initiatives and advancements. The Building and Construction Authority (BCA) has projected construction contracts worth between USD 32 billion and USD 38 billion for 2024, with the public sector driving approximately 55% of this demand. Major undertakings include the development of new Build-To-Order flats, contracts for phase two of the Cross Island MRT Line, and infrastructure upgrades for Changi Airport Terminal 5 and Tuas Port. These projects reflect the government's strong commitment to enhancing the nation's transportation network and supporting long-term growth.

In early 2024, the Land Transport Authority (LTA) successfully completed a USD 2.5 billion program to renew and upgrade the North-South and East-West MRT lines. This comprehensive initiative included replacing timber sleepers with concrete ones, upgrading the third rail, modernizing the signaling system, and overhauling the power system. Additionally, seven out of 106 new trains have already been deployed, with the remaining units expected to be operational by 2026. This program demonstrates the government's focus on modernizing public transportation to meet the needs of a growing population.

In January 2025, Malaysia and Singapore announced a collaborative agreement to establish a special economic zone (SEZ) in Johor. This SEZ aims to attract high-value investments, facilitate the movement of goods and people between the two nations, and create 20,000 skilled jobs within five years. Additionally, the leaders proposed the development of a high-speed rail connection, to be spearheaded by the private sector, marking a significant step forward in regional transportation infrastructure.

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In conclusion, the period spanning 2024 and 2025 represents a transformative phase for Singapore's transportation infrastructure sector. These government-led initiatives are not only modernizing and expanding the nation's transportation capabilities but are also strengthening regional connectivity and driving economic progress.

## Singapore Transportation Infrastructure Construction Market Trends

### Expansion of Public Transportation Infrastructure

Singapore has been strategically advancing its public transportation infrastructure to enhance connectivity and address the evolving needs of its residents. In July 2024, the Land Transport Authority (LTA) introduced the Bus Connectivity Enhancement Programme (BCEP), a targeted initiative to optimize bus services across key residential estates. Since its launch, the LTA has upgraded 29 existing bus services and introduced new routes, focusing on areas such as Punggol, Tengah, Tampines, and Yishun.

In December 2024, the LTA announced a significant commitment of up to USD 900 million over the next eight years to strengthen public bus connectivity. This investment is designed to support the BCEP's objectives, including the rollout of new bus services and the enhancement of current ones to meet the demands of growing estates.

Looking ahead, the Pasir Ris Integrated Transport Hub is scheduled to open in 2025. This modern, air-conditioned interchange will be seamlessly integrated with Pasir Ris Mall, offering commuters a streamlined and comfortable transit experience. The development of such integrated transport hubs reflects Singapore's focus on delivering efficient and user-friendly public transportation solutions.

In conclusion, initiatives like the BCEP and the creation of integrated transport hubs demonstrate Singapore's proactive approach to expanding and refining its public transportation network. These efforts aim to provide residents with reliable, efficient, and comfortable transit options, underscoring the nation's commitment to continuous improvement in public transport services.

### Driving Innovation: Singapore's Construction Industry Leads Digital Transformation

In 2024 and 2025, Singapore's construction industry has been making significant strides in adopting advanced technologies to drive efficiency and productivity. A report published in June 2024 highlighted that construction firms in Singapore are leading the way in digital transformation, with over 20% of their budgets allocated to technology adoption. On average, these companies are utilizing five different technologies and plan to increase this number to seven, outpacing other countries included in the study.

In January 2025, the Building and Construction Authority (BCA) announced a revised timeline for the implementation of CORENET X to ensure a seamless transition. CORENET X is a cutting-edge digital platform designed to simplify regulatory processes, reflecting Singapore's proactive approach to leveraging technology for operational efficiency.

Moreover, the BCA introduced new NEC4 W and Z Clauses in January 2025 to promote collaborative contracting. These clauses are aimed at fostering stronger partnerships among stakeholders in the construction sector, encouraging the adoption of advanced technologies and innovative practices.

In conclusion, through strategic investments in digitalization and the introduction of supportive regulatory frameworks, Singapore's construction industry is positioning itself as a leader in technology adoption. These efforts are expected to significantly enhance productivity, collaboration, and project outcomes across the sector.

## Singapore Transportation Infrastructure Construction Industry Overview

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The transport infrastructure construction market in Singapore is highly diversified, with several domestic and foreign players operating in the market. The market is expected to remain stable over the next few years due to the growing trend of government investment in the sector. Due to the large number of projects in the pipeline, there is always scope for new entrants into the market. Some of the key players in the market include Samsung C&T, Hyundai E&C, Daeilm Industrial, GS E&C, and Daewoo E&C, among others.

Additional Benefits:

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

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