

Highway, Street, And Bridge Construction Market Outlook 2025-2034: Market Share, and Growth Analysis By Type (Highway, Street, Bridge), By Construction Type (New Construction, Reconstruction And Repair), By Funding

<https://marketpublishers.com/r/H03BD1FCEA57EN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: H03BD1FCEA57EN

Abstracts

The Highway, Street, And Bridge Construction Market is valued at USD 796.2 billion in 2025 and is projected to grow at a CAGR of 5.1% to reach USD 1243.7 billion by 2034. The Highway, Street, and Bridge Construction Market plays a pivotal role in supporting economic growth, urban expansion, and transportation infrastructure across the globe. It encompasses a wide range of activities such as road paving, bridge erection, and maintenance services that are essential for ensuring connectivity and mobility. This market is highly influenced by public infrastructure spending, population growth, urbanization, and government initiatives. With increasing demand for modern, durable, and sustainable infrastructure, construction firms are embracing innovative technologies such as 3D modeling, automated construction machinery, and advanced materials. The market also reflects a significant alignment with smart city developments and green infrastructure goals, fostering efficiency and sustainability in road and bridge construction projects. Moreover, the sector benefits from long-term government investments and public-private partnerships that continuously drive new opportunities and capital flow into the industry. The Highway, Street, and Bridge Construction Market witnessed steady recovery and growth, following pandemic-related delays and cost pressures. Government infrastructure packages in major economies such as the U.S., China, and India injected substantial funding into road and bridge projects, reviving the momentum of large-scale developments. Digital transformation gained speed, with increased adoption of Building Information Modeling (BIM), AI-driven monitoring tools, and automated surveying technologies. Contractors also faced rising material and labor costs, prompting a shift toward more efficient project management practices and the

use of prefabricated bridge elements to cut construction times. Furthermore, sustainability continued to be a central theme, with regulatory agencies encouraging low-carbon materials and environmental impact assessments. Urban mobility demands and rural road connectivity upgrades remained high on the agenda, especially in developing regions, boosting demand for road network expansion and modernization. The market is expected to grow consistently, driven by ambitious infrastructure expansion plans and the ongoing need to replace aging transportation networks. Increasing emphasis on climate-resilient infrastructure is likely to shape new project designs, incorporating features like flood-resistant bridges and permeable pavements. Technological innovations such as drone-assisted construction surveillance, AI-powered traffic simulations, and digital twins will become more prominent in enhancing accuracy and decision-making. Additionally, funding from green bonds and climate finance initiatives is anticipated to accelerate sustainable construction practices. In developing economies, international funding agencies are expected to support infrastructure development aimed at enhancing regional connectivity. Meanwhile, developed countries will continue to focus on upgrades, safety improvements, and congestion reduction. With the convergence of innovation, policy support, and public demand, the sector is poised for dynamic transformation and long-term growth.

Key Insights Highway, Street, And Bridge Construction Market

Increased use of smart construction technologies like BIM, IoT sensors, and drones is transforming planning, execution, and maintenance processes in highway and bridge projects.

Sustainability is becoming a cornerstone of new infrastructure projects, with emphasis on eco-friendly materials, energy-efficient construction, and reduced carbon footprints.

Urbanization is accelerating demand for road and bridge infrastructure, especially in rapidly growing cities across Asia, Africa, and Latin America.

Modular and prefabricated construction techniques are gaining traction due to their ability to reduce construction time, costs, and disruption in populated areas.

Public-private partnerships (PPPs) are becoming a common funding model, enabling governments to collaborate with private entities for faster project delivery.

Rising global infrastructure spending, particularly through government stimulus and recovery packages, is significantly boosting project commencements and completions.

Growing urban populations and expanding suburbs require enhanced road networks and bridge connections to support increased traffic and commerce.

Technological advancement in construction equipment and digital tools improves project efficiency, safety, and cost management across the industry.

Environmental regulations and climate resilience goals are pushing authorities to invest in sustainable, long-lasting highway and bridge solutions.

Persistent cost inflation in construction materials and skilled labor shortages are placing financial pressure on contractors, potentially delaying or downsizing projects.

Highway, Street, And Bridge Construction Market Segmentation

By Type

Highway

Street

Bridge

By Construction Type

New Construction

Reconstruction And Repair

By Funding

Government Funding

Private Funding

Key Companies Analysed

China Communications Construction Company (CCCC)

Vinci SA

ACS Group

Bechtel Corporation

Fluor Corporation

Skanska AB

Balfour Beatty plc

Ferrovial S.A.

Strabag SE

Parsons Corporation

Highway, Street, And Bridge Construction Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

Highway, Street, And Bridge Construction Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

Countries Covered

North America — Highway, Street, And Bridge Construction market data and outlook to 2034

United States

Canada

Mexico

Europe — Highway, Street, And Bridge Construction market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Highway, Street, And Bridge Construction market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Highway, Street, And Bridge Construction market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Highway, Street, And Bridge Construction market data and outlook to 2034

Brazil

Argentina

Chile

Peru

** We can include data and analysis of additional countries on demand.*

Research Methodology

This study combines primary inputs from industry experts across the Highway, Street, And Bridge Construction value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

Key Questions Addressed

What is the current and forecast market size of the Highway, Street, And Bridge Construction industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps,

sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

Your Key Takeaways from the Highway, Street, And Bridge Construction Market Report

Global Highway, Street, And Bridge Construction market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Highway, Street, And Bridge Construction trade, costs, and supply chains

Highway, Street, And Bridge Construction market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Highway, Street, And Bridge Construction market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Highway, Street, And Bridge Construction market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, technological developments, and Highway, Street, And Bridge Construction supply chain analysis

Highway, Street, And Bridge Construction trade analysis, Highway, Street, And Bridge Construction market price analysis, and Highway, Street, And Bridge Construction supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Highway, Street, And Bridge Construction market news and developments

Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

** The updated report will be delivered within 3 working days*

Contents

1. TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

2. GLOBAL HIGHWAY, STREET, AND BRIDGE CONSTRUCTION MARKET SUMMARY, 2025

- 2.1 Highway, Street, And Bridge Construction Industry Overview
 - 2.1.1 Global Highway, Street, And Bridge Construction Market Revenues (In US\$ billion)
- 2.2 Highway, Street, And Bridge Construction Market Scope
- 2.3 Research Methodology

3. HIGHWAY, STREET, AND BRIDGE CONSTRUCTION MARKET INSIGHTS, 2024-2034

- 3.1 Highway, Street, And Bridge Construction Market Drivers
- 3.2 Highway, Street, And Bridge Construction Market Restraints
- 3.3 Highway, Street, And Bridge Construction Market Opportunities
- 3.4 Highway, Street, And Bridge Construction Market Challenges
- 3.5 Tariff Impact on Global Highway, Street, And Bridge Construction Supply Chain Patterns

4. HIGHWAY, STREET, AND BRIDGE CONSTRUCTION MARKET ANALYTICS

- 4.1 Highway, Street, And Bridge Construction Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Highway, Street, And Bridge Construction Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Highway, Street, And Bridge Construction Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Highway, Street, And Bridge Construction Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Highway, Street, And Bridge Construction Market
 - 4.5.1 Highway, Street, And Bridge Construction Industry Attractiveness Index, 2025
 - 4.5.2 Highway, Street, And Bridge Construction Supplier Intelligence

- 4.5.3 Highway, Street, And Bridge Construction Buyer Intelligence
- 4.5.4 Highway, Street, And Bridge Construction Competition Intelligence
- 4.5.5 Highway, Street, And Bridge Construction Product Alternatives and Substitutes Intelligence
- 4.5.6 Highway, Street, And Bridge Construction Market Entry Intelligence

5. GLOBAL HIGHWAY, STREET, AND BRIDGE CONSTRUCTION MARKET STATISTICS – INDUSTRY REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034

- 5.1 World Highway, Street, And Bridge Construction Market Size, Potential and Growth Outlook, 2024- 2034 (\$ billion)
- 5.1 Global Highway, Street, And Bridge Construction Sales Outlook and CAGR Growth By Type, 2024- 2034 (\$ billion)
- 5.2 Global Highway, Street, And Bridge Construction Sales Outlook and CAGR Growth By Construction Type, 2024- 2034 (\$ billion)
- 5.3 Global Highway, Street, And Bridge Construction Sales Outlook and CAGR Growth By Funding, 2024- 2034 (\$ billion)
- 5.4 Global Highway, Street, And Bridge Construction Market Sales Outlook and Growth by Region, 2024- 2034 (\$ billion)

6. ASIA PACIFIC HIGHWAY, STREET, AND BRIDGE CONSTRUCTION INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

- 6.1 Asia Pacific Highway, Street, And Bridge Construction Market Insights, 2025
- 6.2 Asia Pacific Highway, Street, And Bridge Construction Market Revenue Forecast By Type, 2024- 2034 (USD billion)
- 6.3 Asia Pacific Highway, Street, And Bridge Construction Market Revenue Forecast By Construction Type, 2024- 2034 (USD billion)
- 6.4 Asia Pacific Highway, Street, And Bridge Construction Market Revenue Forecast By Funding, 2024- 2034 (USD billion)
- 6.5 Asia Pacific Highway, Street, And Bridge Construction Market Revenue Forecast by Country, 2024- 2034 (USD billion)
 - 6.5.1 China Highway, Street, And Bridge Construction Market Size, Opportunities, Growth 2024- 2034
 - 6.5.2 India Highway, Street, And Bridge Construction Market Size, Opportunities, Growth 2024- 2034
 - 6.5.3 Japan Highway, Street, And Bridge Construction Market Size, Opportunities, Growth 2024- 2034

6.5.4 Australia Highway, Street, And Bridge Construction Market Size, Opportunities, Growth 2024- 2034

7. EUROPE HIGHWAY, STREET, AND BRIDGE CONSTRUCTION MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034

7.1 Europe Highway, Street, And Bridge Construction Market Key Findings, 2025

7.2 Europe Highway, Street, And Bridge Construction Market Size and Percentage Breakdown By Type, 2024- 2034 (USD billion)

7.3 Europe Highway, Street, And Bridge Construction Market Size and Percentage Breakdown By Construction Type, 2024- 2034 (USD billion)

7.4 Europe Highway, Street, And Bridge Construction Market Size and Percentage Breakdown By Funding, 2024- 2034 (USD billion)

7.5 Europe Highway, Street, And Bridge Construction Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)

7.5.1 Germany Highway, Street, And Bridge Construction Market Size, Trends, Growth Outlook to 2034

7.5.2 United Kingdom Highway, Street, And Bridge Construction Market Size, Trends, Growth Outlook to 2034

7.5.2 France Highway, Street, And Bridge Construction Market Size, Trends, Growth Outlook to 2034

7.5.2 Italy Highway, Street, And Bridge Construction Market Size, Trends, Growth Outlook to 2034

7.5.2 Spain Highway, Street, And Bridge Construction Market Size, Trends, Growth Outlook to 2034

8. NORTH AMERICA HIGHWAY, STREET, AND BRIDGE CONSTRUCTION MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034

8.1 North America Snapshot, 2025

8.2 North America Highway, Street, And Bridge Construction Market Analysis and Outlook By Type, 2024- 2034 (\$ billion)

8.3 North America Highway, Street, And Bridge Construction Market Analysis and Outlook By Construction Type, 2024- 2034 (\$ billion)

8.4 North America Highway, Street, And Bridge Construction Market Analysis and Outlook By Funding, 2024- 2034 (\$ billion)

8.5 North America Highway, Street, And Bridge Construction Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.5.1 United States Highway, Street, And Bridge Construction Market Size, Share,

Growth Trends and Forecast, 2024- 2034

8.5.1 Canada Highway, Street, And Bridge Construction Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Mexico Highway, Street, And Bridge Construction Market Size, Share, Growth Trends and Forecast, 2024- 2034

9. SOUTH AND CENTRAL AMERICA HIGHWAY, STREET, AND BRIDGE CONSTRUCTION MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS

9.1 Latin America Highway, Street, And Bridge Construction Market Data, 2025

9.2 Latin America Highway, Street, And Bridge Construction Market Future By Type, 2024- 2034 (\$ billion)

9.3 Latin America Highway, Street, And Bridge Construction Market Future By Construction Type, 2024- 2034 (\$ billion)

9.4 Latin America Highway, Street, And Bridge Construction Market Future By Funding, 2024- 2034 (\$ billion)

9.5 Latin America Highway, Street, And Bridge Construction Market Future by Country, 2024- 2034 (\$ billion)

9.5.1 Brazil Highway, Street, And Bridge Construction Market Size, Share and Opportunities to 2034

9.5.2 Argentina Highway, Street, And Bridge Construction Market Size, Share and Opportunities to 2034

10. MIDDLE EAST AFRICA HIGHWAY, STREET, AND BRIDGE CONSTRUCTION MARKET OUTLOOK AND GROWTH PROSPECTS

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Highway, Street, And Bridge Construction Market Statistics By Type, 2024- 2034 (USD billion)

10.3 Middle East Africa Highway, Street, And Bridge Construction Market Statistics By Construction Type, 2024- 2034 (USD billion)

10.4 Middle East Africa Highway, Street, And Bridge Construction Market Statistics By Funding, 2024- 2034 (USD billion)

10.5 Middle East Africa Highway, Street, And Bridge Construction Market Statistics by Country, 2024- 2034 (USD billion)

10.5.1 Middle East Highway, Street, And Bridge Construction Market Value, Trends, Growth Forecasts to 2034

10.5.2 Africa Highway, Street, And Bridge Construction Market Value, Trends, Growth Forecasts to 2034

11. HIGHWAY, STREET, AND BRIDGE CONSTRUCTION MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

- 11.1 Key Companies in Highway, Street, And Bridge Construction Industry
- 11.2 Highway, Street, And Bridge Construction Business Overview
- 11.3 Highway, Street, And Bridge Construction Product Portfolio Analysis
- 11.4 Financial Analysis
- 11.5 SWOT Analysis

12 APPENDIX

- 12.1 Global Highway, Street, And Bridge Construction Market Volume (Tons)
- 12.1 Global Highway, Street, And Bridge Construction Trade and Price Analysis
- 12.2 Highway, Street, And Bridge Construction Parent Market and Other Relevant Analysis
- 12.3 Publisher Expertise
- 12.2 Highway, Street, And Bridge Construction Industry Report Sources and Methodology

I would like to order

Product name: Highway, Street, And Bridge Construction Market Outlook 2025-2034: Market Share, and Growth Analysis By Type (Highway, Street, Bridge), By Construction Type (New Construction, Reconstruction And Repair), By Funding

Product link: <https://marketpublishers.com/r/H03BD1FCEA57EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/H03BD1FCEA57EN.html>