

# Smart Highway Construction Market - Global Outlook and Forecast 2022-2028

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## Abstracts

Smart highway construction aims to incorporate technologies to make highway roads safer, smarter, and more energy efficient; and to generate electricity by harnessing solar, wind, and vibration energy. The electricity, so produced, can be utilized to charge electric vehicles, power street lamps, and can be used to power traffic monitoring systems.

This report contains market size and forecasts of Smart Highway Construction in Global, including the following market information:

Global Smart Highway Construction Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Smart Highway Construction market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Photovoltaic Pavement Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Smart Highway Construction include Continental Engineering, Heijmans, IBM, Cisco, Nippon Koei, Transstroy, VINCI Construction, ABB and Alcatel-Lucent, etc. In 2021, the global top five players have a share approximately

% in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Smart Highway Construction companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Smart Highway Construction Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Smart Highway Construction Market Segment Percentages, by Type, 2021 (%)

Photovoltaic Pavement

Wireless Vehicle Charging

Frost Protection and Melting Snow, Ice

Road Markings

Others

Global Smart Highway Construction Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Smart Highway Construction Market Segment Percentages, by Application, 2021 (%)

Government Funding

Others Funding

Global Smart Highway Construction Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

## Global Smart Highway Construction Market Segment Percentages, By Region and Country, 2021 (%)

### North America

US

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

### Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Smart Highway Construction revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Smart Highway Construction revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Continental Engineering

Heijmans

IBM

Cisco

Nippon Koei

Transstroy

VINCI Construction

ABB

Alcatel-Lucent

Colas

Huawei Technologies

Indra

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