

# **Smart Pole Market Forecasts to 2028 – Global Analysis By Installation Type (Retrofit Installation, New Installation), Application (Public Places, Highways and Roadways, Railways and Harbors), and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Smart Pole market is accounted for \$10.94 billion in 2020 and is expected to reach \$54.02 billion by 2028 growing at a CAGR of 22.1% during the forecast period. Some of the key factors propelling the market growth include rising need for reducing traffic jams and preventing accidents, growing government initiatives for smart cities, and increased demand for technologically advanced solutions for pole lighting systems. However, high initial cost is restricting the market growth.

Smart poles are recognized as intelligent light poles mainly focused as they're deployed using the solar-powered energy generation units for their working as this will enable the deployment of the smart poles in remote areas like an architectural location. It features technology to improve mobile network recital across the city and give diverse benefits, such as public announcement speakers, internet connectivity, and charging points, to help citizens in public places.

By installation type, the retrofit installation segment is projected to grow at the significant rate during the forecast period, due to the smart city initiatives being pursued by diverse governments to install digital signage, security cameras, Wi-Fi hot spots, and environment monitoring systems on existing light poles.

On the basis of geography, Asia Pacific region is expected to have considerable market growth during the forecast period, due to the high-speed Wi-Fi and environment

sensors, development of several smart cities in the emerging economies, and growing government initiatives in countries to expedite the substitute of traditional pole systems with smart pole systems to decrease the load of energy utilization by the street lights by 40%.

Some of the key players in Smart Pole Market include Acuity Brands, Inc., Mobile Pro Systems, Philips Lighting Holding B.V., Valmont Structures Pvt. Ltd, Zumtobel Group AG, Virtual Extension Ltd., General Electric Company, Syska LED Lights Private Limited, Siemens, Cree, Inc., Ericson, Hubbell Incorporated, Neptun Light, Inc., Eaton Corporation PLC, Wipro, and Telensa Limited

#### Installation Types Covered:

Retrofit Installation

New Installation

#### Components Covered:

Services

Software

Hardware

#### Sales Channels Covered:

Distributor

Direct Sales

#### Applications Covered:

Public Places

Highways and Roadways

## Railways and Harbors

### Regions Covered:

#### North America

US

Canada

Mexico

#### Europe

Germany

France

Italy

UK

Spain

Rest of Europe

#### Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges,  
Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis, etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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