

Global GCC Steel Utility Poles Market Size Study & Forecast, by Application and Pole Size, and Regional Forecasts 2025-2035

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Abstracts

The Global GCC Steel Utility Poles Market is valued at approximately USD 0.25 billion in 2024 and is projected to expand at a CAGR of 6.60% over the forecast period 2025 to 2035. Within the context of the GCC region's rapid urban expansion and critical infrastructure development, steel utility poles have swiftly emerged as a cornerstone of transmission and distribution networks. These poles, known for their superior durability, high tensile strength, and resistance to environmental corrosion, are increasingly favored over traditional wooden or concrete alternatives. Serving as vital structural supports in power grids, telecommunications, and street lighting, they help to reduce maintenance costs, extend operational lifespans, and uphold safety standards across challenging environments such as deserts and coastal zones.

Several macroeconomic and sector-specific trends are converging to catalyze growth in this market. Escalating electricity consumption due to industrialization and urban population booms, alongside a sharp rise in renewable energy projects, has driven demand for robust utility infrastructure. Governments across the GCC are executing ambitious vision plans—such as Saudi Vision 2030 and UAE Energy Strategy 2050—that prioritize resilient and sustainable public utility frameworks. Additionally, technological innovations in galvanized and pre-engineered steel designs have enabled the production of modular utility poles with increased load-bearing efficiency, easy deployment, and reduced carbon footprint. These factors collectively enhance the commercial appeal of steel utility poles across electricity transmission, telecommunication rollout, and smart lighting systems.

Regionally, the Kingdom of Saudi Arabia dominates the market landscape, propelled by its large-scale infrastructure projects like NEOM and The Line, which necessitate cutting-

edge utility support systems. The UAE follows closely, where digital transformation and smart city projects like Dubai 2040 Urban Master Plan are fast-tracking utility upgrades. Qatar and Kuwait are also expanding their utility networks to support high-demand sectors like oil & gas, commercial construction, and hospitality in preparation for future mega-events and economic diversification. Oman and Bahrain, while smaller in scale, are showing steady growth, driven by modernization of rural electrification and telecom connectivity. Collectively, these nations reflect a highly conducive environment for sustained growth of steel utility pole deployments.

Major market player included in this report are:

Valmont Industries Inc.

Al-Babtain Power & Telecommunication Co.

Elsowedy Electric Co S.A.E.

Gulf Steel Works Co. Ltd.

Hidada Ltd.

Zamil Steel Holding Company

Arabian International Company for Steel Structures

Alfanar Group

Mitas Energy and Metal Construction Inc.

Kalpataru Power Transmission Ltd.

TOWER METAL WORKS

SAE Towers

CG Power and Industrial Solutions Limited

KEC International Limited

Oman Tower Company

Global GCC Steel Utility Poles Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Application:

Electricity Transmission & Distribution

Lighting

Telecommunications

By Pole Size:

Less Than 6 Meter

6 to 15 Meter

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market

approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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