

# Electricity Transmission Poles Market projected to reach US\$11.240 billion by 2030 at a significant CAGR of 6.11%

*The electricity transmission poles market is anticipated to grow at a CAGR of 6.11% from US\$8.565 billion in 2025 to US\$11.240 billion by 2030.*



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/EINPresswire.com/ -- According to a new study published by [Knowledge Sourcing Intelligence](#), the [electricity transmission poles market](#) is projected to grow at a CAGR of 6.11% between 2025 and 2030 to reach US\$11.240 billion by 2030.

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*Knowledge Sourcing  
Intelligence*

Electricity poles, also known as power poles, support the wires and cables that transport energy from power providers to end customers. Electricity transmission poles are made of wood, steel, and composites. The material used determines the longevity of the electrical transmission pole. Electrical transmission poles are used to support and transport electrical lines, such as distribution and sub-transmission lines.

Technological advancement and government investments in grid modernization drive the market further. The [smart](#)

[grid](#) initiatives, which help increase energy efficiency and reduce transmission losses, are raising the demand for durable and lightweight transmission poles made from composite materials. Investment in smart grids needs to more than double through to 2030 to get on track with the Net Zero Emissions by 2050 (NZE) Scenario, especially in emerging markets and developing economies (EMDEs).

In addition, the replacement of aging infrastructure in developed countries and the extension of rural electrification projects in underdeveloped regions are further contributing to the electricity transmission poles market growth.

View a sample of the report or purchase the complete study at <https://www.knowledge->

Based on material, the global electricity transmission poles market is divided into wood, cement, and steel. Wood poles, a conventional option, are cheap and simple to install, and suitable for lower voltage lines, although they must be maintained regularly due to vulnerability to rot.

Cement poles are stronger and more durable, carrying more load on higher voltage lines, but heavier and more expensive to install. Steel poles have the greatest strength and durability, suitable for high-voltage transmission and extreme environments, but are the most expensive. Although these are the primary materials, others such as composites and aluminum are also utilized, each with certain benefits and drawbacks that determine their use depending on requirements.

The global electricity transmission poles market is segmented by area into rural and urban. Rural locations usually demand longer pole spans because of sparser infrastructure. Urban locations usually demand shorter spans and denser designs because of space constraints. The selection of pole material, height, and strength depends on the unique requirements of rural or urban deployment.

Geographically, the North American electricity transmission poles market is anticipated to account for a significant share in 2030. High electricity consumption in countries like the United States and Canada is driving this market's expansion. The electricity sector in these countries is witnessing major investments in new electricity distribution and transmission infrastructure as the existing infrastructure is aging and needs to be refurbished.

As a part of the report, the major players operating in the global electricity transmission poles market that have been covered are Kopper Inc., Skipper Limited, and Europoles GmbH & Co. KG, Nello Corporation among others.

The market analytics report segments the global electricity transmission poles market on the following basis:

- By Material

- o Wood
- o Cement
- o Steel

- By Area

- o Rural
- o Urban

- By Geography
  - North America
    - o United States
    - o Canada
    - o Mexico
  - South America
    - o Brazil
    - o Argentina
    - o Others
  - Europe
    - o United Kingdom
    - o Germany
    - o France
    - o Spain
    - o Others
  - Middle East and Africa
    - o Saudi Arabia
    - o UAE
    - o Israel
    - o Others
  - Asia Pacific
    - o Japan
    - o China
    - o India
    - o South Korea
    - o Indonesia
    - o Thailand
    - o Others
  - Companies Profiled
    - o Koppers Inc.
    - o KEC International Ltd.

- o Skipper Limited
- o Eurocoles GmbH & Co. KG
- o Nippon Concrete Industries Co., Ltd.
- o Weatherspoon & Williams LLC
- o Valmont Industries, Inc.
- o Nello Corporation
- o Nova Pole International Inc.
- o Finntrepp Ltd
- o PPL Corporation
- o OTDS UK Ltd.
- o Eiforsa

#### Reasons for Buying this Report:-

- **Insightful Analysis:** Gain detailed market insights covering major as well as emerging geographical regions, focusing on customer segments, government policies and socio-economic factors, consumer preferences, industry verticals, other sub-segments.
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Knowledge Sourcing Intelligence (KSI) is a market research and intelligence provider that uses a combination of quantitative and qualitative research techniques to deliver comprehensive, in-depth insights to clients. Our approach to market research is centered around the concept of 'Knowledge Sourcing' - the process of gathering data and insights from multiple sources to create a comprehensive and well-rounded picture of the market. KSI's core services include market intelligence, competitive intelligence, customer intelligence, and product intelligence. KSI's approach to market research is designed to help clients make informed decisions, identify opportunities, and gain a better understanding of their target markets. By using a combination of primary and secondary research techniques, we provide clients with detailed insights into current market trends, customer profiles, competitor analysis, and product performance. KSI's market research and intelligence services enable clients to make informed decisions, develop strategic plans, and identify areas of opportunity.

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