

# Electric Transmission and Distribution Equipment Market: Trends, Opportunities and Competitive Analysis

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## Abstracts

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### Electric Transmission and Distribution Equipment Market Trends and Forecast

The future of the electric transmission and distribution equipment market looks promising with opportunities in the power utilities, residential, commercial, and industrial sectors. The global electric transmission and distribution equipment market is expected to reach an estimated \$381 billion by 2027 with a CAGR of 5.4% from 2021 to 2027. The major drivers for this market are increasing demand for electricity, new power generation capacity additions, and the expansion of transmission and distribution infrastructure.

### Emerging Trends in the Electric Transmission and Distribution Equipment Market

Emerging trends, which have a direct impact on the dynamics of the electric transmission and distribution equipment industry, include growing implementation of smart grid technology, implementation of advanced metering infrastructure, and transition from conventional to modular switchgears.

A total of 135 figures / charts and 115 tables are provided in this 190-page report to help in your business decisions. Sample figures with insights are shown below. To learn the scope of benefits, companies researched, and other details of the electric transmission and distribution equipment market report, please download the report brochure.

## Electric Transmission and Distribution Equipment Market by Segment

The study includes trends and forecast for the global electric transmission and distribution equipment market by product type, voltage, end use industry, and region as follows:

By End Use Industry [\$M shipment analysis for 2016 – 2027]:

Utilities

Industrial

Residential

Commercial

By Product Type [\$M shipment analysis for 2016 – 2027]:

Wires and Cables

Switchgears

Transformers

Power

Distribution

Specialty

Meters

Basic Meters

Smart Meters

Insulators

## Capacitors

By Voltage [\$M shipment analysis for 2016 – 2027]:

Low Voltage

Medium Voltage

High Voltage

By Region [\$M shipment analysis for 2016 – 2027]:

North America

US

Canada

Mexico

Europe

Russia

Germany

United Kingdom

France

Italy

Asia Pacific

China

India

South Korea

Japan

The Rest of the World

Brazil

Saudi Arabia

South Africa

### List of Electric Transmission and Distribution Equipment Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies electric transmission and distribution equipment companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the electric transmission and distribution equipment companies profiled in this report includes.

ABB Ltd.

Bharat Heavy Electricals Ltd.

Crompton Greaves Ltd

Siemens AG

Alstom SA

Schneider Electric

General Electric

Havells India Ltd.

Mitsubishi Electric Corporation

EMCO Ltd.

TBEA

## Electric Transmission and Distribution Equipment Market Insight

Lucintel forecasts that the wire and cable segment will remain the largest segment due to increasing electricity access to residential and commercial buildings. The transformer segment is expected to witness the highest growth over the forecast period, supported by government spending in electrical infrastructure and growth in housing demand in emerging markets.

Utilities are expected to remain the largest end use market due to the replacement and upgradation of existing infrastructure and increasing focus on renewable energy. Lucintel predicts that the residential end use segment is likely to experience the highest growth over the forecast period, supported by growth in low voltage equipment, including cables and switchgears.

Asia Pacific is expected to remain the largest market by value; it is also expected to witness the highest growth over the forecast period because of growth in construction activities, increasing electric access, urbanization, and rapid industrialization.

## Features of Electric Transmission and Distribution Equipment Market

**Market Size Estimates:**Electric transmission and distribution equipment market size estimation in terms of value (\$M)

**Trend and Forecast Analysis:**Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

**Segmentation Analysis:**Electric transmission and distribution equipment market size by various segments, such as end use industry, product type, voltage, and

region, in terms of value.

**Regional Analysis:**Electric transmission and distribution equipment market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:**Analysis on growth opportunities in different end use, product type, voltage, and regions for the electric transmission and distribution equipment market.

**Strategic Analysis:**This includes M&A, new product development, and competitive landscape for the electric transmission and distribution equipment market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q1. What is the electric transmission and distribution equipment market size?

Answer:The global electric transmission and distribution equipment market is expected to reach an estimated \$381 billion by 2027

Q2. What is the growth forecast for electric transmission and distribution equipment market?

Answer:The electric transmission and distribution equipment market is expected to grow at a CAGR of 5.4% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of the electric transmission and distribution equipment market?

Answer: The major drivers for this market are increasing demand for electricity, new power generation capacity additions, and the expansion of transmission and distribution infrastructure.

Q4. What are the major applications or end use industries for electric transmission and distribution equipment?

Answer: Utilities and industrial are the major end use industries for electric transmission and distribution equipment market.

Q5. What are the emerging trends in electric transmission and distribution equipment market?

Answer: Emerging trends, which have a direct impact on the dynamics of the electric transmission and distribution equipment industry, include growing implementation of smart grid technology, implementation of advanced metering infrastructure, and transition from conventional to modular switchgears.

Q6. Who are the key electric transmission and distribution equipment companies?

Answer: Some of the key electric transmission and distribution equipment companies are as follows:

ABB Ltd.

Bharat Heavy Electricals Ltd.

Crompton Greaves Ltd

Siemens AG

Alstom SA

Schneider Electric

General Electric

Havells India Ltd.

Mitsubishi Electric Corporation

EMCO Ltd.

TBEA

Q7. Which electric transmission and distribution equipment product segment will be the largest in future?

Answer: Lucintel forecasts that the wire and cable segment will remain the largest segment due to increasing electricity access to residential and commercial buildings.

Q8. In electric transmission and distribution equipment market, which region is expected to be the largest in next 5 years?

Answer:Asia Pacific is expected to remain the largest region and witness the highest growth over next 5 years

Q9. Do we receive customization in this report?

Answer:Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global electric transmission and distribution equipment market by product (wires and cables, switchgears, transformers, meters, insulators, and capacitors), voltage type (low voltage, medium voltage, and high voltage), end use (utilities, industrial, residential, and commercial), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are some changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these



developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities did take place in the last five years in this market?

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8.10: EMCO Ltd.

8.11: TBEA

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