

# **Power Transmission and Distribution Market Size, Share, and Analysis, By Product (Transformer, Transmission Tower, Switchgears, Power Cables and Wires, Others), By Transmission Cable (Underground Transmission, Sub-Transmission, Overhead Transmission), By Application (Commercial, Residential, Industrial), By Substation (Transmission, Distribution) and Regional Forecasts, 2022-2032**

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## **Abstracts**

Power Transmission and Distribution Market Size, Share, and Analysis, By Product (Transformer, Transmission Tower, Switchgears, Power Cables and Wires, Others), By Transmission Cable (Underground Transmission, Sub-Transmission, Overhead Transmission), By Application (Commercial, Residential, Industrial), By Substation (Transmission, Distribution) and Regional Forecasts, 2022-2032

### **PRODUCT OVERVIEW**

Power Transmission and Distribution Market size was USD 203.3 billion in 2021 and projected to grow from USD 227.7 billion in 2023 to USD 382.2 billion by 2032, exhibiting a CAGR of 5.9% during the forecast period.

Power Transmission and Distribution (T&D) is an infrastructure and a process involved in transmission of electrical power from power generating sources to end users. Power Transmission and Distribution involves the equipment, systems and technologies utilized for transmission and distribution of electricity effectively across the electrical grid. The power transmission and distribution are vital for checking stable and authentic

power supply, permitting proper transfer of electricity across the grid. Transmission lines are generally operated under high voltages to transport electricity. Power transmission and distribution systems are important to enable electrification.

## MARKET HIGHLIGHTS

Power Transmission and Distribution Market is expected to reach USD 382.2 billion, growing at a CAGR of 5.9% during forecast period as the transmission and distribution of power prolongs and expand. The increasing demand for electricity due to the growing population is driving the growth of power transmission and distribution market. Rapid urbanization and industrialization along with the combining of renewable energy sources are expected to drive the market growth. The requirement of improving aging infrastructures of power is anticipated to drive investing in transmission and distribution systems.

### Power Transmission and Distribution Market Segments:

Product

Transformer

Transmission Tower

Switchgears

Power Cables and Wires

Others

Transmission Cable

Underground Transmission

Sub-Transmission

Overhead Transmission

Application

Commercial

Residential

Industrial

Substation

Transmission

Distribution

## MARKET DYNAMICS

### Growth Drivers

Increasing Necessity of Power is Expected to Boost the Growth of the Market

Increasing Resources for Transmission and Distribution is Expected to Boost the Growth of the Market

### Restraint

High Establishment Cost May Restrain the Growth of the Market

### Key Players

Larsen & Turbo

Mitsubishi Electric

ABB Ltd.

Siemens

Kirloskar Group

Schneider Electric

Eaton

GE

Crompton Greaves

Xian XD Switchgear Electric

Bharat Heavy Electricals Limited

EDF

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

## Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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