Global Power Transformer Market by Cooling Type (Oil-Cooled Transformer, Air-Cooled Transformer), Power Rating (Small Power, Medium Power, Large Power), and Region – Global Forecast to 2023

The global power transformer market is touted to experience a stellar 8.64% CAGR during the assessment period (2018-2023), as per an in-depth market report by Market Research Future (MRFR). Power transformers are a reliable source of energy backup for power and utility sectors. It can contribute to reduction of energy emissions in several sectors. Furthermore, they can support the use of generators and grids.

Investments in the energy sector owing to infrastructural developments is expected to be the primary driver of the market. The staggering growth of the renewable energy sector thanks to policies outlined by developed nations to minimize emissions can be instrumental to the market demand in the coming years. High costs of power transformers can lead to hesitation among major leaders in industrial sectors but the demand for electricity can culminate to immense market demand over the forecast period.

Report Overview

The report covers the latest trends affecting the market to provide the most accurate forecasts and predictions. By correlating the historical data with key market dynamics, our analysts can make highly astute projections. MRFR’s report includes a thorough analysis of the global power transformer market segmented by cooling type, power rating, and region. Trends and opportunities are highlighted coupled with the market share of companies as well as their valuation in the market. It analyzes new revenue sources for players and outlines the various strategies implemented by players.

Segment Overview

By cooling type, the power transformer market is segmented into oil-cooled and power-cooled. Both of these mentioned transformers can transmit power over large distances. By power ratings, the market caters to small power, medium power, and large power. Among these, small range have the capacity in the range of 100-500 mega volt amps (MVA). Similarly, the medium range power transformers have a capacity between the ranges of 500-800 MVA and large range possesses above 800 MVA potential.

The segments and sub-segments covered in the report are analyzed with respect to four major regions – North America, Europe, Asia Pacific (APAC), and the Rest-of-the-World (RoW), with respective country-level market sizing. The definition and advantages of the product “power transformer” is outlined in the report for a comprehensive understanding of the market. The report discusses the various players involved in the value chain and their contributions to evaluate future opportunities within the market.

Competitive Landscape

Key players in the power transformer market include Mitsubishi Electric Corporation (Japan), Toshiba Corporation (Japan), ABB Ltd. (Switzerland), Hyosung Power & Industrial Solutions (South Korea), Bharat Heavy Electricals Limited (India), Hyundai Electric & Energy Systems Co., Ltd. (South Korea), Schneider Electric (France), SPX Transformer Solutions, Inc. (U.S.), Siemens AG (Germany), Crompton Greaves Ltd. (India), and SGB-SMIT Group (Germany).
These companies are maintaining their position through collaborations and partnerships. The report offers comprehensive profiles on these market players and assesses their current standing in the market. Company history coupled with annual turnover, profit margins, segmental share, SWOT analysis, growth strategies, new product launches, mergers and acquisitions (M&A) activities, and latest R&D initiatives are discussed in granular detail.

Research Methodology
At MRFR, our research analysts conduct a thorough objective analysis of the market when creating market reports by adhering to a rigorous set of standards which allow a truly comprehensive view of the market. Use of primary research strategies such as interviews with top-level decision makers of various leading companies in the relevant market combined with secondary research provides a thorough analysis of past and present trends in a forward-looking manner. Additionally, market size estimation and validation use both top-down & bottom-up approaches to obtain data from the demand and supply-side. Credible resources are employed to assist analysts to understand the nuances of market factors with consistency. Competent data analysts use strong analytical tools to ascertain accurate analysis of very relevant parameters in an effort to provide clients with a conclusive and dependable view of the future.

Analysis Period
- Base Year - 2017
- Projection Period - From 2018 to 2023
- Market Denomination - USD Million
- Conversion Rate - Considered as per the respective financial years

For the scope of research, the report offers a comprehensive analysis of the global power transformer market.

Cooling Type
- Oil-cooled Transformer
- Power-cooled Transformer

Power Rating
- Small Power
- Medium Power
- Large Power

Region
- North America
  - The U.S.
  - Canada
- Europe
  - France
  - Germany
  - The U.K.
  - Russia
  - Rest of Europe
- Asia Pacific
  - China
  - Japan
  - India
  - Rest of Asia Pacific
- Rest-of-the-World
  - The Middle East
  - Africa
  - Latin America

Intended Audience
- Power Transformer OEM
- Related Components Providers
Global Power Transformer Market

Global Power Transformer Market is expected to reach USD XX Million by 2023 with 8.65% CAGR.

Drivers:
- Rise in transmission and distribution infrastructure investments
- Growth in renewable energy sector

Key Players:
- ABB
- Toshiba
- Siemens
- Mitsubishi Electric
- Schneider Electric

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