

# Distribution Transformer Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global distribution transformer market size reached US\$ 19.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 25.9 Billion by 2028, exhibiting a growth rate (CAGR) of 4.93% during 2023-2028.

A distribution transformer, also known as an isolation transformer, is used to alter the high voltage in electric power distribution. It comprises an oil tank, conservator, Buchholz relay, breather unit, oil indicator, temperature detector, pressure relief device, thermal relay, radiator, and bushing. It assists in distributing the power to remote areas, which is generated from the power plants. It also helps reduce the voltage to provide isolation between the two windings as primary and secondary. At present, distribution transformer is commonly available in different sizes and efficiencies.

### Distribution Transformer Market Trends:

The increasing electricity consumption and power generation around the world represent one of the major factors positively influencing the demand for distribution transformers. In addition, expanding global population and rising investments in the development of smart cities by governing agencies of numerous countries are driving the application of distribution transformers in commercial, residential, and industrial complexes. In addition, due to the growing environmental concerns and energy security, governing agencies are imposing stringent policies to reduce carbon emissions and encourage the adoption of renewable energy and distribution transformers. The market growth can also be attributed to initiatives undertaken for facilitating the supply of

electricity in rural areas. Apart from this, rising sales of electric vehicles (EVs) on account of rapid urbanization and improving income levels are creating a positive outlook for the market. Along with this, the launch of EV charging stations worldwide is offering lucrative growth opportunities to key players operating in the industry. Furthermore, key players are extensively investing in research and development (R&D) activities of transformer production and focusing on upgrading the existing infrastructure to minimize power failures, which is anticipated to provide a favorable market outlook.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global distribution transformer market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on insulation type, mounting, phase and power rating.

#### Breakup by Insulation Type:

- Dry
- Liquid Immersed

#### Breakup by Mounting:

- Pad
- Pole
- Underground vault

#### Breakup by Phase:

- Single
- Three

#### Breakup by Power Rating:

- Up to 500 kVA
- 501 kVA–2500 kVA
- Above 2500 kVA

#### Breakup by Region:

North America  
United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being CG Power and Industrial Solutions Limited (Murugappa Group), Eaton Corporation PLC, EMCO Limited, General Electric, Hammond Power Solutions Inc., Hitachi Energy Ltd, Ormazabal (Velatia S.L.), Schneider Electric, SGB-Smit Group, Siemens AG, Toshiba Energy Systems & Solutions Corporation (Toshiba Corporation), Wilson Power Solutions and Wilson Transformer Company.

#### Key Questions Answered in This Report:

How has the global distribution transformer market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global distribution transformer market?

What are the key regional markets?

What is the breakup of the market based on the insulation type?

What is the breakup of the market based on the mounting?

What is the breakup of the market based on the phase?

What is the breakup of the market based on the power rating?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global distribution transformer market and who are the key players?

What is the degree of competition in the industry?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL DISTRIBUTION TRANSFORMER MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY INSULATION TYPE**

- 6.1 Dry
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Liquid immersed
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY MOUNTING**

### 7.1 Pad

7.1.1 Market Trends

7.1.2 Market Forecast

### 7.2 Pole

7.2.1 Market Trends

7.2.2 Market Forecast

### 7.3 Underground vault

7.3.1 Market Trends

7.3.2 Market Forecast

## **8 MARKET BREAKUP BY PHASE**

### 8.1 Single

8.1.1 Market Trends

8.1.2 Market Forecast

### 8.2 Three

8.2.1 Market Trends

8.2.2 Market Forecast

## **9 MARKET BREAKUP BY POWER RATING**

### 9.1 Up to 500 kVA

9.1.1 Market Trends

9.1.2 Market Forecast

### 9.2 501 kVA–2500 kVA

9.2.1 Market Trends

9.2.2 Market Forecast

### 9.3 Above 2500 kVA

9.3.1 Market Trends

9.3.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

### 10.1 North America

10.1.1 United States

10.1.1.1 Market Trends

10.1.1.2 Market Forecast

- 10.1.2 Canada
  - 10.1.2.1 Market Trends
  - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
  - 10.2.1 China
    - 10.2.1.1 Market Trends
    - 10.2.1.2 Market Forecast
  - 10.2.2 Japan
    - 10.2.2.1 Market Trends
    - 10.2.2.2 Market Forecast
  - 10.2.3 India
    - 10.2.3.1 Market Trends
    - 10.2.3.2 Market Forecast
  - 10.2.4 South Korea
    - 10.2.4.1 Market Trends
    - 10.2.4.2 Market Forecast
  - 10.2.5 Australia
    - 10.2.5.1 Market Trends
    - 10.2.5.2 Market Forecast
  - 10.2.6 Indonesia
    - 10.2.6.1 Market Trends
    - 10.2.6.2 Market Forecast
  - 10.2.7 Others
    - 10.2.7.1 Market Trends
    - 10.2.7.2 Market Forecast
- 10.3 Europe
  - 10.3.1 Germany
    - 10.3.1.1 Market Trends
    - 10.3.1.2 Market Forecast
  - 10.3.2 France
    - 10.3.2.1 Market Trends
    - 10.3.2.2 Market Forecast
  - 10.3.3 United Kingdom
    - 10.3.3.1 Market Trends
    - 10.3.3.2 Market Forecast
  - 10.3.4 Italy
    - 10.3.4.1 Market Trends
    - 10.3.4.2 Market Forecast
  - 10.3.5 Spain

- 10.3.5.1 Market Trends
- 10.3.5.2 Market Forecast
- 10.3.6 Russia
  - 10.3.6.1 Market Trends
  - 10.3.6.2 Market Forecast
- 10.3.7 Others
  - 10.3.7.1 Market Trends
  - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**

## **13 PORTERS FIVE FORCES ANALYSIS**

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition



13.5 Threat of New Entrants

13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

15.1 Market Structure

15.2 Key Players

15.3 Profiles of Key Players

15.3.1 CG Power and Industrial Solutions Limited (Murugappa Group)

15.3.1.1 Company Overview

15.3.1.2 Product Portfolio

15.3.1.3 Financials

15.3.1.4 SWOT Analysis

15.3.2 Eaton Corporation PLC

15.3.2.1 Company Overview

15.3.2.2 Product Portfolio

15.3.2.3 Financials

15.3.2.4 SWOT Analysis

15.3.3 EMCO Limited

15.3.3.1 Company Overview

15.3.3.2 Product Portfolio

15.3.3.3 Financials

15.3.4 General Electric

15.3.4.1 Company Overview

15.3.4.2 Product Portfolio

15.3.4.3 Financials

15.3.4.4 SWOT Analysis

15.3.5 Hammond Power Solutions Inc.

15.3.5.1 Company Overview

15.3.5.2 Product Portfolio

15.3.5.3 Financials

15.3.6 Hitachi Energy Ltd

15.3.6.1 Company Overview

15.3.6.2 Product Portfolio

15.3.7 Ormazabal (Velatia S.L.)

15.3.7.1 Company Overview

15.3.7.2 Product Portfolio

### 15.3.8 Schneider Electric

15.3.8.1 Company Overview

15.3.8.2 Product Portfolio

15.3.8.3 Financials

15.3.8.4 SWOT Analysis

### 15.3.9 SGB-Smit Group

15.3.9.1 Company Overview

15.3.9.2 Product Portfolio

### 15.3.10 Siemens AG

15.3.10.1 Company Overview

15.3.10.2 Product Portfolio

15.3.10.3 Financials

15.3.10.4 SWOT Analysis

### 15.3.11 Toshiba Energy Systems & Solutions Corporation (Toshiba Corporation)

15.3.11.1 Company Overview

15.3.11.2 Product Portfolio

### 15.3.12 Wilson Power Solutions

15.3.12.1 Company Overview

15.3.12.2 Product Portfolio

### 15.3.13 Wilson Transformer Company

15.3.13.1 Company Overview

15.3.13.2 Product Portfolio

## List Of Tables

### LIST OF TABLES

Table 1: Global: Distribution Transformer Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Distribution Transformer Market Forecast: Breakup by Insulation Type (in Million US\$), 2023-2028

Table 3: Global: Distribution Transformer Market Forecast: Breakup by Mounting (in Million US\$), 2023-2028

Table 4: Global: Distribution Transformer Market Forecast: Breakup by Phase (in Million US\$), 2023-2028

Table 5: Global: Distribution Transformer Market Forecast: Breakup by Power Rating (in Million US\$), 2023-2028

Table 6: Global: Distribution Transformer Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Distribution Transformer Market: Competitive Structure

Table 8: Global: Distribution Transformer Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Distribution Transformer Market: Major Drivers and Challenges

Figure 2: Global: Distribution Transformer Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Distribution Transformer Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Distribution Transformer Market: Breakup by Insulation Type (in %), 2022

Figure 5: Global: Distribution Transformer Market: Breakup by Mounting (in %), 2022

Figure 6: Global: Distribution Transformer Market: Breakup by Phase (in %), 2022

Figure 7: Global: Distribution Transformer Market: Breakup by Power Rating (in %), 2022

Figure 8: Global: Distribution Transformer Market: Breakup by Region (in %), 2022

Figure 9: Global: Distribution Transformer (Dry) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Distribution Transformer (Dry) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Distribution Transformer (Liquid Immersed) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Distribution Transformer (Liquid Immersed) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Distribution Transformer (Pad) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Distribution Transformer (Pad) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Distribution Transformer (Pole) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Distribution Transformer (Pole) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Distribution Transformer (Underground vault) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Distribution Transformer (Underground vault) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Distribution Transformer (Single) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Distribution Transformer (Single) Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 21: Global: Distribution Transformer (Three) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Distribution Transformer (Three) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Distribution Transformer (Up to 500 kVA) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Distribution Transformer (Up to 500 kVA) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Distribution Transformer (501 kVA–2500 kVA) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Distribution Transformer (501 kVA–2500 kVA) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Distribution Transformer (Above 2500 kVA) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Distribution Transformer (Above 2500 kVA) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: North America: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: North America: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: United States: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: United States: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Canada: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Canada: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Asia-Pacific: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Asia-Pacific: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: China: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: China: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: Japan: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: Japan: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: India: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: India: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: South Korea: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: South Korea: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Australia: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Australia: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Indonesia: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Indonesia: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: Others: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: Others: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Europe: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Europe: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: Germany: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: Germany: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: France: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: France: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: United Kingdom: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: United Kingdom: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Italy: Distribution Transformer Market: Sales Value (in Million US\$), 2017 &

2022

Figure 60: Italy: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Spain: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Spain: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: Russia: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Russia: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: Others: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Others: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: Latin America: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: Latin America: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: Brazil: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Brazil: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Mexico: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Mexico: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Others: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Others: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Middle East and Africa: Distribution Transformer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Middle East and Africa: Distribution Transformer Market: Breakup by Country (in %), 2022

Figure 77: Middle East and Africa: Distribution Transformer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Global: Distribution Transformer Industry: SWOT Analysis

Figure 79: Global: Distribution Transformer Industry: Value Chain Analysis

## Figure 80: Global: Distribution Transformer Industry: Porter's Five Forces Analysis



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