

Europe Voltage Transformer Market Size study, by Voltage Type (Low Voltage, Medium Voltage, High Voltage) by Application (Utility, Industrial, Others, Residential and Commercial) and Country Forecasts 2022-2032

<https://marketpublishers.com/r/EBDE836B1ED5EN.html>

Date: June 2024

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: EBDE836B1ED5EN

Abstracts

Europe Voltage Transformer Market is valued approximately at USD 4.98 billion in 2023 and is anticipated to grow with a growth rate of more than 6.02% over the forecast period 2024-2032. A voltage transformer, also known as a potential transformer (PT) or voltage sensor, is an essential component in electrical systems used to measure and transform high voltage levels into lower, more manageable values for safe and accurate monitoring. Its primary function is to maintain a proportional and precise voltage output that accurately reflects the voltage input, facilitating the measurement and control of electrical systems. Furthermore, Europe is investing in cross-border interconnection projects to enhance energy security and facilitate the integration of renewable energy across the continent. These projects require voltage transformers to ensure seamless and efficient power transmission between different countries and regions which is gaining attention towards Europe Voltage Transformer Market.

The Europe Voltage Transformer Market is driven by increasing focus on renewable energy integration is a significant driver. Europe is at the forefront of renewable energy adoption, with ambitious targets for reducing carbon emissions and increasing the share of renewable sources in the energy mix. This drive towards renewable energy necessitates extensive investments in grid infrastructure, including voltage transformers, to support the integration of variable renewable energy sources such as wind and solar power. In addition, the deployment of smart grid technologies is driving demand for voltage transformers with advanced digital monitoring and control capabilities. Smart grids enable real-time monitoring, optimization, and control of energy flows, enhancing

grid reliability, efficiency, and resilience. Voltage transformers play a crucial role in enabling these functionalities by providing accurate voltage measurement and control. However, environmental regulations and concerns about the environmental impact are going to impede the overall demand for the market during the forecast period 2024-2032.

The key countries considered for the Europe Voltage Transformer market study include UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, Germany was the dominating country in the regional market in terms of revenue. Germany boasts a robust and advanced power infrastructure, with extensive investments in renewable energy sources such as wind and solar power. This strong emphasis on renewable energy integration necessitates the deployment of voltage transformers to efficiently integrate fluctuating renewable energy into the grid, ensuring stable and reliable power distribution. Moreover, Germany is renowned for its technological innovation and engineering prowess in the field of electrical engineering. The country is home to several leading manufacturers of voltage transformers, leveraging advanced technologies and engineering expertise to produce high-quality and efficient transformer solutions. German companies benefit from a skilled workforce, strong research and development capabilities, and a culture of innovation, which enable them to develop cutting-edge transformer technologies tailored to the evolving needs of the market across the region. Furthermore, the market in UK, on the other hand, is expected to grow at the fastest rate over the forecast period 2024-2032.

Major market players included in this report are:

Siemens AG

ABB Group

Schneider Electric SE

GE Grid Solutions

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segments of the market are explained below:

By Voltage

Low Voltage

Medium Voltage

High Voltage

By Application:

Utility

Industrial

Residential and Commercial

Others

By Region:

Europe

UK

Germany

France

Spain

Italy

ROE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. EUROPE VOLTAGE TRANSFORMER MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
 - 1.3.1. Inclusion & Exclusion
 - 1.3.2. Limitations
 - 1.3.3. Supply Side Analysis
 - 1.3.3.1. Availability
 - 1.3.3.2. Infrastructure
 - 1.3.3.3. Regulatory Environment
 - 1.3.3.4. Market Competition
 - 1.3.3.5. Economic Viability (Consumer's Perspective)
 - 1.3.4. Demand Side Analysis
 - 1.3.4.1. Regulatory frameworks
 - 1.3.4.2. Technological Advancements
 - 1.3.4.3. Environmental Considerations
 - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Europe Voltage Transformer Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
 - 2.3.1. By Voltage Type
 - 2.3.2. By Application
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

CHAPTER 3. EUROPE VOLTAGE TRANSFORMER MARKET DYNAMICS

- 3.1. Market Drivers

- 3.2. Market Challenges
- 3.3. Market Opportunities

CHAPTER 4. EUROPE VOLTAGE TRANSFORMER MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economic
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. EUROPE VOLTAGE TRANSFORMER MARKET SIZE & FORECASTS BY VOLTAGE TYPE 2022-2032

- 5.1. Low Voltage
- 5.2. Medium Voltage
- 5.3. High Voltage

CHAPTER 6. EUROPE VOLTAGE TRANSFORMER MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 6.1. Utility
- 6.2. Industrial

6.3. Residential and Commercial

6.4. Others

CHAPTER 7. EUROPE VOLTAGE TRANSFORMER MARKET SIZE & FORECASTS BY COUNTRY 2022-2032

7.1. U.K. Voltage Transformer Market

7.1.1. Voltage Type breakdown size & forecasts, 2022-2032

7.1.2. Application breakdown size & forecasts, 2022-2032

7.2. Germany Voltage Transformer Market

7.3. France Voltage Transformer Market

7.4. Spain Voltage Transformer Market

7.5. Italy Voltage Transformer Market

7.6. Rest of Europe Voltage Transformer Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Key Company SWOT Analysis

8.1.1. Company

8.1.2. Company

8.1.3. Company

8.2. Top Market Strategies

8.3. Company Profiles

8.3.1. Siemens AG

8.3.1.1. Key Information

8.3.1.2. Overview

8.3.1.3. Financial (Subject to Data Availability)

8.3.1.4. Product Summary

8.3.1.5. Market Strategies

8.3.2. ABB Group

8.3.3. Schneider Electric SE

8.3.4. GE Grid Solutions

8.3.5. Company

8.3.6. Company

8.3.7. Company

8.3.8. Company

8.3.9. Company

8.3.10. Company

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Europe Voltage Transformer market, report scope

TABLE 2. Europe Voltage Transformer market estimates & forecasts by Country
2022-2032 (USD Billion)

TABLE 3. Europe Voltage Transformer market estimates & forecasts by Voltage Type
2022-2032 (USD Billion)

TABLE 4. Europe Voltage Transformer market estimates & forecasts by Application
2022-2032 (USD Billion)

TABLE 5. Europe Voltage Transformer market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 6. Europe Voltage Transformer market by country, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 7. Europe Voltage Transformer market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 8. Europe Voltage Transformer market by country, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 9. Europe Voltage Transformer market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 10. Europe Voltage Transformer market by country, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 11. Europe Voltage Transformer market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 12. Europe Voltage Transformer market by country, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 13. Europe Voltage Transformer market by segment, estimates & forecasts,
2022-2032 (USD Billion) Europe Voltage Transformer market by country, estimates &
forecasts, 2022-2032 (USD Billion)

TABLE 14. UK Voltage Transformer market estimates & forecasts, 2022-2032 (USD
Billion)

TABLE 15. UK Voltage Transformer market estimates & forecasts by segment
2022-2032 (USD Billion)

TABLE 16. UK Voltage Transformer market estimates & forecasts by segment
2022-2032 (USD Billion)

TABLE 17. Germany Voltage Transformer market estimates & forecasts, 2022-2032
(USD Billion)

TABLE 18. Germany Voltage Transformer market estimates & forecasts by segment

2022-2032 (USD Billion)

TABLE 19. Germany Voltage Transformer market estimates & forecasts by segment

2022-2032 (USD Billion)

TABLE 20. France Voltage Transformer market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 21. France Voltage Transformer market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 22. France Voltage Transformer market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 23. Italy Voltage Transformer market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 24. Italy Voltage Transformer market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 25. Italy Voltage Transformer market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 26. Spain Voltage Transformer market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 27. Spain Voltage Transformer market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 28. Spain Voltage Transformer market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 29. RoE Voltage Transformer market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 30. RoE Voltage Transformer market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 31. RoE Voltage Transformer market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 32. List of secondary sources, used in the study of Europe Voltage Transformer Market.

TABLE 33. List of primary sources, used in the study of Europe Voltage Transformer Market.

TABLE 34. Years considered for the study.

TABLE 35. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Europe Voltage Transformer market, research methodology
- FIG 2. Europe Voltage Transformer market, market estimation techniques
- FIG 3. Europe market size estimates & forecast methods.
- FIG 4. Europe Voltage Transformer market, key trends 2023
- FIG 5. Europe Voltage Transformer market, growth prospects 2022-2032
- FIG 6. Europe Voltage Transformer market, porters 5 force model
- FIG 7. Europe Voltage Transformer market, pestel analysis
- FIG 8. Europe Voltage Transformer market, value chain analysis
- FIG 9. Europe Voltage Transformer market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Europe Voltage Transformer market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Europe Voltage Transformer market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Europe Voltage Transformer market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Europe Voltage Transformer market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Europe Voltage Transformer market, Country snapshot 2022 & 2032
- FIG 15. Europe Voltage Transformer market 2022 & 2032 (USD Billion)
- FIG 16. Europe Voltage Transformer market, company market share analysis (2023)

I would like to order

Product name: Europe Voltage Transformer Market Size study, by Voltage Type (Low Voltage, Medium Voltage, High Voltage) by Application (Utility, Industrial, Others, Residential and Commercial) and Country Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/EBDE836B1ED5EN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EBDE836B1ED5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970