

Europe Transformer Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 to 2034

<https://marketpublishers.com/r/E323FFE16D61EN.html>

Date: November 2024

Pages: 80

Price: US\$ 4,850.00 (Single User License)

ID: E323FFE16D61EN

Abstracts

Europe Transformer Market reached USD 11.3 billion in 2024 and is set to grow at a robust CAGR of 8.5% from 2025 to 2034. The region's ambitious decarbonization initiatives are driving the integration of renewable energy sources, such as wind and solar, into power grids. This transition requires advanced transformers capable of managing decentralized and fluctuating energy inputs while ensuring reliable grid connectivity.

The shift toward sustainability is fostering innovation in transformer designs to meet stringent energy efficiency standards. Closed core transformers, known for their reduced energy losses, are gaining significant traction across industrial and utility applications. With the implementation of energy directives like the EU's Eco-Design Directive, the demand for closed core designs is expected to soar, with projections indicating a market size of USD 8.2 billion by 2034. These transformers minimize no-load losses, aligning with Europe's focus on optimizing energy efficiency.

The utility segment is also poised for substantial growth, with an estimated CAGR of 7.3% through 2034. The increasing reliance on renewable energy sources necessitates transformers that can handle variable power loads while ensuring consistent energy flow. The market is witnessing a shift toward eco-friendly solutions, including transformers that utilize sustainable insulating materials and offer reduced energy loss. These advancements support Europe's environmental and energy efficiency objectives.

In addition to utilities, the industrial sector significantly contributes to market growth. With increasing electrification and modernization efforts, there is a rising need for transformers that can manage high energy loads efficiently. Industries are prioritizing

reliable and energy-efficient solutions to support their operations and meet sustainability targets.

Decentralized energy systems and the growing emphasis on localized power generation are shaping transformer demand. Distribution transformers designed to integrate seamlessly with microgrids and decentralized setups are gaining importance. Furthermore, the advancement of energy storage infrastructure is driving the need for transformers capable of interfacing effectively with battery systems to balance energy supply and demand.

Europe commitment to renewable energy integration and energy efficiency is fueling technological advancements and market expansion in the transformer industry. The focus on sustainable, high-performance solutions underscores the region's efforts to transition toward a cleaner and more resilient energy landscape, offering significant opportunities for innovation and growth in the coming years.

Contents

Report Content

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculation
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid
 - 1.4.2.2 Public

CHAPTER 2 INDUSTRY INSIGHTS

- 2.1 Industry ecosystem analysis
- 2.2 Regulatory landscape
- 2.3 Industry impact forces
 - 2.3.1 Growth drivers
 - 2.3.2 Industry pitfalls & challenges
- 2.4 Growth potential analysis
- 2.5 Porter's analysis
 - 2.5.1 Bargaining power of suppliers
 - 2.5.2 Bargaining power of buyers
 - 2.5.3 Threat of new entrants
 - 2.5.4 Threat of substitutes
- 2.6 PESTEL analysis

CHAPTER 3 COMPETITIVE LANDSCAPE, 2024

- 3.1 Strategic dashboard
- 3.2 Innovation & sustainability landscape

CHAPTER 4 MARKET SIZE AND FORECAST, BY CORE, 2021 – 2034 ('000 UNITS & USD MILLION)

- 4.1 Key trends

4.2 Closed

4.3 Shell

4.4 Berry

CHAPTER 5 MARKET SIZE AND FORECAST, BY PRODUCT, 2021 – 2034 ('000 UNITS & USD MILLION)

5.1 Key trends

5.2 Distribution transformer

5.3 Power transformer

5.4 Instrument transformer

5.5 Others

CHAPTER 6 MARKET SIZE AND FORECAST, BY WINDING, 2021 – 2034 ('000 UNITS & USD MILLION)

6.1 Key trends

6.2 Two winding

6.3 Auto transformer

CHAPTER 7 MARKET SIZE AND FORECAST, BY COOLING, 2021 – 2034 ('000 UNITS & USD MILLION)

7.1 Key trends

7.2 Dry type

7.3 Oil immersed

CHAPTER 8 MARKET SIZE AND FORECAST, BY INSULATION, 2021 – 2034 ('000 UNITS & USD MILLION)

8.1 Key trends

8.2 Gas

8.3 Oil

8.4 Solid

8.5 Air

8.6 Others

CHAPTER 9 MARKET SIZE AND FORECAST, BY RATING, 2021 – 2034 ('000 UNITS & USD MILLION)

9.1 Key trends

9.2 ? 10 MVA

9.3 > 10 MVA to ? 100 MVA

9.4 > 100 MVA to ? 600 MVA

9.5 > 600 MVA

CHAPTER 10 MARKET SIZE AND FORECAST, BY MOUNTING, 2021 – 2034 ('000 UNITS & USD MILLION)

10.1 Key trends

10.2 Pad

10.3 Pole

10.4 Others

CHAPTER 11 MARKET SIZE AND FORECAST, BY APPLICATION, 2021 – 2034 ('000 UNITS & USD MILLION)

11.1 Key trends

11.2 Residential

11.3 Commercial & industrial

11.4 Utility

CHAPTER 12 MARKET SIZE AND FORECAST, BY COUNTRY, 2021 – 2034 ('000 UNITS & USD MILLION)

12.1 Key trends

12.2 Germany

12.3 France

12.4 Russia

12.5 UK

12.6 Italy

12.7 Spain

12.8 Netherlands

CHAPTER 13 COMPANY PROFILES

13.1 ABB

13.2 Artech

- 13.3 Celme
- 13.4 CG Power and Industrial Solutions
- 13.5 Daihen
- 13.6 Eaton
- 13.7 Elsewedy Electric
- 13.8 General Electric
- 13.9 Hyosung Heavy Industries
- 13.10 Kirloskar Electric Company
- 13.11 Imefy Group
- 13.12 Mitsubishi Electric
- 13.13 Ormazabal
- 13.14 Pfiffner Group
- 13.15 Schneider Electric
- 13.16 Siemens Energy
- 13.17 Toshiba International
- 13.18 Trench Group

I would like to order

Product name: Europe Transformer Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 to 2034

Product link: <https://marketpublishers.com/r/E323FFE16D61EN.html>

Price: US\$ 4,850.00 (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/E323FFE16D61EN.html>