+357 96 030922
info@marketpublishers.com

# Europe High Voltage Electric Capacitor Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

https://marketpublishers.com/r/E53013344874EN.html
Date: October 2025
Pages: 146
Price: US$ 3,250.00 (Single User License)
ID: E53013344874EN

## Abstracts

Europe High Voltage Electric Capacitor Market was valued at USD 1.24 billion in 2024 and is estimated to grow at a CAGR of 4.6% to reach USD 1.91 billion by 2034.

The market is seeing steady growth due to strong momentum in industrial electrification efforts, modernization of the regional power grid, and increasing reliance on cross-border electricity trade. As industries move away from fossil fuels and toward electric-based systems, the demand for voltage stabilization and power factor correction through capacitors has grown significantly. These components are becoming indispensable in advanced electric heating systems, microwave technologies, and induction-based processing applications. At the same time, Europe's shift toward a decentralized and dynamic electricity market has made grid responsiveness crucial. Capacitors play a key role in maintaining voltage balance and reactive power control in this evolving setup. With day-ahead electricity markets now shifting to 15-minute intervals, capacitors help manage fluctuations in real time, especially with renewable energy's intermittency. Meanwhile, growing investment in electric vehicle infrastructure and STEP-backed technology deployments is also accelerating the need for robust capacitor systems to meet industrial and energy resilience goals across the region.

The ceramic capacitors segment accounted for a 47.9% share in 2024 and is projected to grow at a CAGR of 4.7% through 2034. Enhanced production technologies like additive manufacturing are shaping this segment by enabling intricate dielectric configurations and crack-resistant structures. This aligns with the increasing requirements for compact and durable capacitor components in Europe's aerospace, defense, and advanced energy sectors. Precision, miniaturization, and performance are key factors fueling the rise of ceramic variants across multiple high-tech verticals.

+357 96 030922
info@marketpublishers.com

The transmission and distribution segment held a 47.8% share in 2024 and is anticipated to witness growth at a CAGR of 4.3% through 2034. The increasing stress on Europe's transmission networks, driven by renewable energy deployment and surging electricity demand, is resulting in widespread integration of high-voltage capacitors. These components are critical for voltage regulation and reactive power support, helping utility providers manage grid congestion and ensure continuous power quality across vast geographies.

UK High Voltage Electric Capacitor Market accounted for a 11.6% share in 2024, generating USD 140 million. Rapid technological progress in the country's consumer electronics sector, underpinned by national efforts toward semiconductor autonomy, is supporting greater adoption of high-voltage capacitors. These devices are finding broader application as industries integrate advanced electronic systems into power networks and consumer technologies alike.

Leading participants shaping the Europe High Voltage Electric Capacitor Market include Siemens AG, Rhopoint Components Ltd., CEDICOM Electronics, Vishay Intertechnology Inc., Hitachi Energy Ltd., WIMA GmbH & Co. KG, Murata Manufacturing Co., Ltd., ABB, Panasonic Industry Europe GmbH, Condis SA, Samsung Electro-Mechanics, Schneider Electric SE, General Atomics, KEMET, ISKRA d.o.o., Magnewin Energy Pvt. Ltd., Electronicon Kondensatoren GmbH, Kyocera AVX Components, TDK Corporation, and HVP High Voltage Products GmbH. Companies competing in the Europe High Voltage Electric Capacitor Market are prioritizing innovation, geographic expansion, and sector-focused product diversification. Many players are ramping up R&D to develop capacitors with enhanced thermal stability, compact design, and extended life cycles to meet the evolving needs of power transmission, EV charging networks, and renewable energy infrastructure.

+357 96 030922
info@marketpublishers.com

# Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com



## CHAPTER 8 COMPANY PROFILES

+357 96 030922
info@marketpublishers.com

## I would like to order

Product name: Europe High Voltage Electric Capacitor Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: https://marketpublishers.com/r/E53013344874EN.html

Price: US$ 3,250.00 (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/E53013344874EN.html