

# Global Supercapacitors Market 2023-2029

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## Abstracts

Supercapacitors are electronic devices which are used to store extremely large amounts of electrical charge. They are also known as double-layer capacitors or ultracapacitors. Supercapacitors differ from conventional capacitors due to their fast charge-discharge rates, longer life cycle, high power, and high energy density. Supercapacitors are used in control panels, smart door locks, electrical control systems, home theater systems, intercom systems, video surveillance, burglar alarms, HVAC systems, kitchens, televisions, air conditioners, sports and health testing, sweeping robots and more. According to latest analysis, the global supercapacitors market was USD 781 million in 2022 and is expected to reach USD 2,443 million in 2029 and register a CAGR of 17.7% during the forecast period, 2023-2029.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global supercapacitors market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the end user, and region. The global market for supercapacitors can be segmented by end user: automotive and transportation, consumer electronics, energy and utilities, industrial, others. In 2022, the automotive and transportation segment made up the largest share of revenue generated by the supercapacitors market. Supercapacitors market is further segmented by region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Europe was the largest contributor to the global supercapacitors market in 2022.

The utility market is further segmented into grid, wind, others. Among these, the wind

segment was accounted for the highest revenue generator in 2022. Furthermore, the automotive market has been categorized into bus and truck, rail and tram, 48V mild hybrid car, micro hybrids, heavy vehicles, others. The bus and truck segment captured the largest share of the market in 2022 and is expected to maintain its dominance during the forecast period.

## Market Segmentation

By end user: automotive and transportation, consumer electronics, energy and utilities, industrial, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report explores the recent developments and profiles of key vendors in the Global Supercapacitors Market, including Beijing HCC Energy Tech. Co., Ltd., Cap-XX Limited, Eaton Corporation plc, Jinzhou Kaimei Power Co., Ltd. (KAM), Kemet Corporation (Yageo Corporation), KORCHIP Corporation, Kyocera Corporation (AVX Corporation), Liaoning Brother Electronic Technology Co., Ltd., LS Mtron Co., Ltd., Maxwell Technologies Inc. (Nesscap Energy Inc.), Nantong Jianghai Capacitor Co., Ltd., Nippon Chemi-Con Corporation, Panasonic Corporation, Seattle Electronics Mfg. Co., Ltd., Seiko Instruments Inc., Shanghai Aowei Technology Development Co., Ltd., Shanghai Green Tech Co., Ltd. (GTCAP), Shenzhen Topmay Electronic Co., Ltd., Skeleton Technologies Inc., Supreme Power Solutions Co., Ltd. (Ningbo CRRC New Energy Technology Co., Ltd.), Systematic Power Manufacturing, LLC d/b/a IOXUS, Taiyo Yuden Co., Ltd. (ELNA Co., Ltd.), TOKIN Corporation, Yunasko LTD, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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## Scope of the Report

To analyze and forecast the market size of the global supercapacitors market.

To classify and forecast the global supercapacitors market based on end user, region.

To identify drivers and challenges for the global supercapacitors market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global supercapacitors market.

To identify and analyze the profile of leading players operating in the global supercapacitors market.

### Why Choose This Report

Gain a reliable outlook of the global supercapacitors market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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## Contents

### **PART 1. INTRODUCTION**

Report description  
Objectives of the study  
Market segment  
Years considered for the report  
Currency  
Key target audience

### **PART 2. METHODOLOGY**

### **PART 3. EXECUTIVE SUMMARY**

### **PART 4. MARKET OVERVIEW**

Introduction  
Drivers  
Restraints

### **PART 5. MARKET BREAKDOWN BY END USER**

Automotive and transportation  
Consumer electronics  
Energy and utilities  
Industrial  
Others

### **PART 6. MARKET BREAKDOWN BY REGION**

North America  
Europe  
Asia-Pacific  
MEA (Middle East and Africa)  
Latin America

### **PART 7. KEY COMPANIES**

Beijing HCC Energy Tech. Co., Ltd.  
Cap-XX Limited  
Eaton Corporation plc  
Jinzhou Kaimei Power Co., Ltd. (KAM)  
Kemet Corporation (Yageo Corporation)  
KORCHIP Corporation  
Kyocera Corporation (AVX Corporation)  
Liaoning Brother Electronic Technology Co., Ltd.  
LS Mtron Co., Ltd.  
Maxwell Technologies Inc. (Nesscap Energy Inc.)  
Nantong Jianghai Capacitor Co., Ltd.  
Nippon Chemi-Con Corporation  
Panasonic Corporation  
Seattle Electronics Mfg. Co., Ltd.  
Seiko Instruments Inc.  
Shanghai Aowei Technology Development Co., Ltd.  
Shanghai Green Tech Co., Ltd. (GTCAP)  
Shenzhen Topmay Electronic Co., Ltd.  
Skeleton Technologies Inc.  
Supreme Power Solutions Co., Ltd. (Ningbo CRRC New Energy Technology Co., Ltd.)  
Systematic Power Manufacturing, LLC d/b/a IOXUS  
Taiyo Yuden Co., Ltd. (ELNA Co., Ltd.)  
TOKIN Corporation  
Yunasko LTD  
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