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# Supercapacitor price composition





## Overview

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What is the global supercapacitors market size?

The market sizing and forecasts are revenue-based (USD Million/Billion), with 2024 as the base year. The global supercapacitors market size was estimated at USD 2.94 billion in 2024 and is predicted to increase from USD 3.45 billion in 2025 to approximately USD 14.74 billion by 2034, expanding at a CAGR of 17.50% from 2025 to 2034.

How much is the supercapacitors market worth in 2025?

The supercapacitors market is valued at USD 0.54 billion in 2025 and is projected to double to USD 1.09 billion by 2030.

What is the market size of supercapacitor in 2024?

The market size for supercapacitor was valued at USD 2.9 billion in 2024 and is expected to reach around USD 15.3 billion by 2034, growing at 18.2% CAGR through 2034. What will be the size of metal oxide-based segment in the supercapacitor industry?

The metal oxide-based segment is anticipated to cross USD 4.1 billion by 2034.

What are the different types of supercapacitors market?

On the basis of application, the market is categorized into automotive, consumer electronics, energy, industrial, healthcare, and others. The automotive sector held the largest supercapacitors market share in 2023, driven by the increasing demand for high-performance energy storage systems.



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### Supercapacitor Market Size, Share & Forecast Analysis, 2034

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### Supercapacitor Market Size, Share & Forecast ...

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### Supercapacitors: the economics?

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### [Supercapacitors Market Size to Hit USD 14.74 Billion by 2034](#)

Supercapacitors Market in The Asia Pacific 2024 to 2034Market OverviewMarket DynamicsKey Companies & Market Share InsightsThe Asia Pacific supercapacitors market size was estimated at USD 1.05 billion in 2023 and is anticipated to reach USD 6.28 billion by 2034, growing at a CAGR of 17.65% from 2024 to 2034. Asia Pacific with technological advancements and growing consumer electronics sector, is observed to expand at a notable rate. Th...See more on precedenceresearch MarketsandMarkets

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The global Supercapacitor Market Size in terms of revenue is estimated to be worth \$1.35 billion in 2025 and is poised to reach \$2.84 billion by 2030, growing at a CAGR of 16.1% during the ...

### [Supercapacitor Cost per kWh: Breaking Down the Economics ...](#)

While lithium-ion batteries dominate headlines, supercapacitor cost per kWh has emerged as a critical metric for industries demanding rapid charge-discharge cycles and extreme durability.

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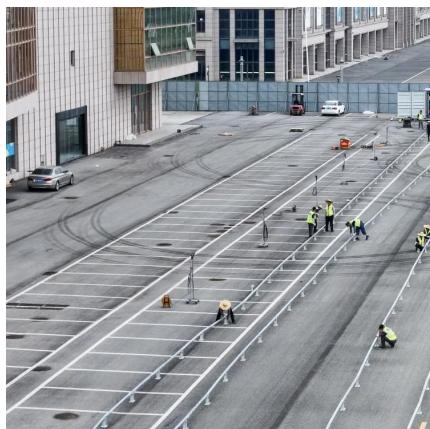


### [Cost analysis of commercial supercapacitor families.](#)

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...





### [Supercapacitors Market Size, Share , Global Report \[2024-2032\]](#)

Nov 17, 2025 · The global supercapacitors market size is projected to grow from \$2.38 billion in 2024 to \$9.57 billion by 2032, at a CAGR of 19.3% during the forecast period

### [Global Supercapacitor Market Research Report 2024](#)

Jan 5, 2024 · A supercapacitor is a high-capacity capacitor with capacitance values much higher than other capacitors (but lower voltage limits) that bridge the gap between electrolytic ...



### [A review of supercapacitors: Materials, technology, ...](#)

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