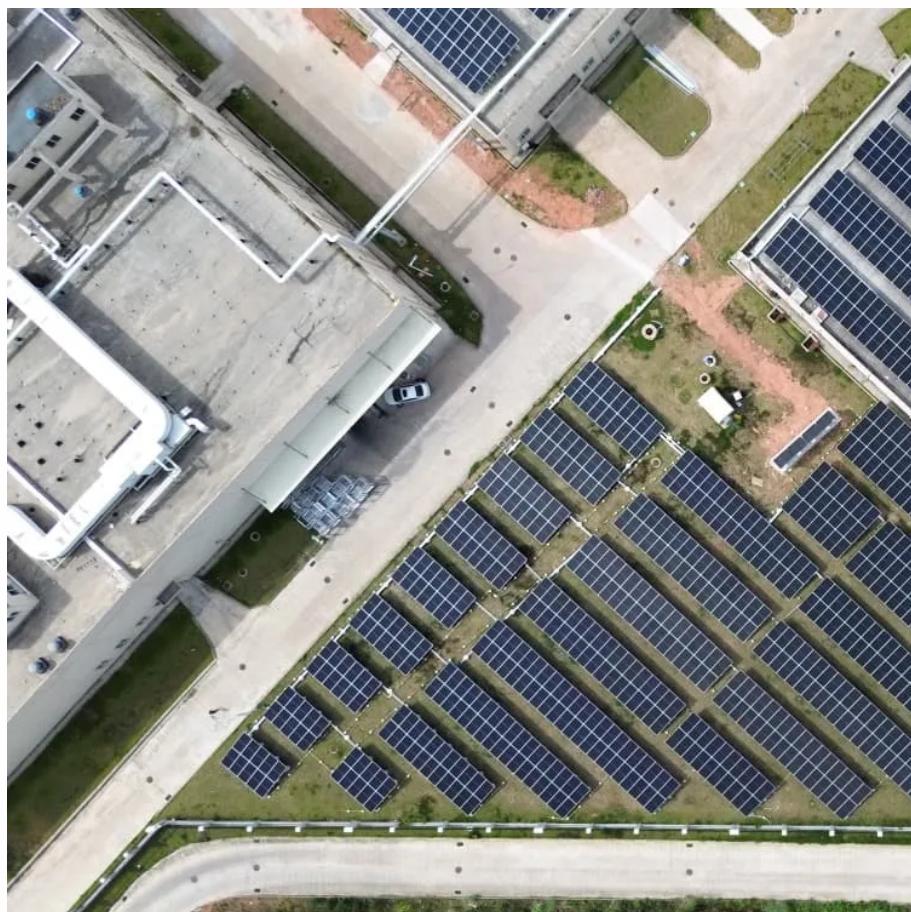




ŁOTWA SYSTEM

# Supercapacitor price gap





## 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 a supercapacitor?

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 capacitors and rechargeable batteries.

What is the market share of supercapacitors in 2024?

By configuration, Electric Double-Layer Capacitors led with 55.2% of the supercapacitors market share in 2024, while Hybrid Supercapacitors are projected to expand at an 18.1% CAGR through 2030. By form factor, modules commanded 57.8% share of the supercapacitors market in 2024, and packs are forecast to grow at 17.4% CAGR to 2030.



## Supercapacitor price gap

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Supercapacitor Market Size, Share, Trends and Growth ...

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 ...

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Supercapacitors Market Size to Hit USD 14.74 Billion by 2034

Nov 28, 2025 · What is the Supercapacitors Market Size? The global supercapacitors market size is estimated at USD 3.45 billion in 2025 and is predicted to increase from USD 4.06 billion in ...

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The Global Supercapacitors Market 2026-2036

3 days ago · Abstracts The global supercapacitors market stands at a pivotal juncture, poised for substantial growth as industries worldwide embrace electrification and renewable energy ...

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Supercapacitor Cost per kWh: Breaking Down the Economics ...

In 2023, the average supercapacitor energy storage system ranged between \$3,000-\$5,000 per kWh - significantly higher than traditional batteries. But why does this gap exist, and when will ...

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Supercapacitors: Overcoming current limitations and ...

Jan 25, 2025 · These findings highlight the potential of intercalation pseudocapacitive materials to bridge the gap between batteries and supercapacitors, offering high energy and power ...

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Super Capacitor Market Demand Analysis, Trends, Forecast ...

The global supercapacitor market was valued at approximately USD 2.94 billion in 2024 and is projected to reach around USD 14.74 billion by 2034.

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Supercapacitor Market Size, Share, Trends ...

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, ...

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Supercapacitors: the economics?

Jul 9, 2025 · The costs of supercapacitors are tabulated in this data-file, with a typical system storing 15-seconds of electricity, for a capex cost around ...

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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 ...

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Supercapacitors: the economics?



Jul 9, 2025 · The costs of supercapacitors are tabulated in this data-file, with a typical system storing 15-seconds of electricity, for a capex cost around \$10,000/kWh of energy but just ...

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#### Supercapacitor Market Size, Growth & Industry Trends

Jul 7, 2025 · Supercapacitors Market Size & Share Analysis - Growth Trends & Forecasts (2025 - 2030) The Supercapacitors Market Report is Segmented by Configuration (Type) (Electric ...

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#### Super-capacitors and Ultra-capacitors Market

Aug 25, 2025 · Supercapacitor costs remain stubbornly high at \$2,500-\$7,000 per kWh, while lithium-ion systems for short-duration storage now cost \$350-\$500 per kWh. This price ...

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#### Supercapacitor Market Size, Growth & Industry Trends , 2025 ...

Jul 7, 2025 · Supercapacitors Market Size & Share Analysis - Growth Trends & Forecasts (2025 - 2030) The Supercapacitors Market Report is Segmented by Configuration (Type) (Electric ...

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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 global Supercapacitors market seeks intense competition among the market players owing to rapid changing consumer preference. Further, the industry participants are prominently adopting growth strategies that include partnership, collaboration, merger & acquisition, and many others to maintain their competitive edge in the global market. Apart See more on precedenceresearch exactitudeconsultancy Super Capacitor Market Demand Analysis, Trends, Forecast ...The global supercapacitor market was valued at approximately USD 2.94 billion in 2024 and is projected to reach around USD 14.74 billion by 2034.

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