



The Supercapacitors Market is expected to reach \$10859.9 million by 2023 at a CAGR of 35.4%

North America will dominate the Supercapacitors Market during the forecast period. It is expected to reach \$ 4191.84 million at a CAGR of 33.8% by 2023

HYDERABAD, TELANGANA, INDIA, August 24, 2018 /EINPresswire.com/ -- According to the new market research report by IndustryARC titled "[Supercapacitor Market](#): By Material (Electrodes, Separators, EDLC, Pseudo, Hybrid, Others); By End-Use (Industrial Automation, Consumer electronics, Power & energy, Others); By Technology (OESC, AESC); By Region (2018-2023)", the market is driven by growing industries such as consumer electronics, industrial automation, power & energy, healthcare, and transportation.

North America dominates the Supercapacitors Market

North America will dominate the Supercapacitors Market during the forecast period. It is expected to reach \$ 4191.84 million at a CAGR of 33.8% by 2023. This region manufactures most of the advanced super capacitors. The R&D activity and the funds for product development are very high in the region. Hence, efficient and longer life super capacitors which have high energy density are used in many applications. The US has the highest market share, followed by Canada and Mexico. The US utilizes supercapacitors in military, space systems, and medical applications. Europe stands in second position in the Supercapacitors Market, followed by Asia Pacific.

Selected Analysis done in the full Report:

In 2017, the Electronics segment reached a value of \$942 million. It dominates the Supercapacitors Market. It will reach revenue of \$4321.37 million by 2023 at a CAGR of 34.5%. Supercapacitors have many applications in the electronics industry. They can increase the battery storage of the smartphones due to their high power density and infinite charge cycles. The conjunction of battery and super capacitors is used as an electric vehicle battery in hybrid vehicles. They can give a better performance when compared to a normal vehicle battery. Small electronic components can also be powered by super capacitors. Recent developments have shown that super capacitors can be used for motor drives and motor devices such as handheld devices and laptops.

To access / purchase the full report browse the link below

<https://industryarc.com/Report/212/Global-Supercapacitor-Market-analysis-report.html>

Excerpts on Market Growth Factors:

Growth of R&D activities in countries such as China, France, and US enhances the demand for supercapacitor battery.

Growth of consumer electronics segment will surely boost the Supercapacitors Market in the coming years.

The reduction in the prices of ultracapacitor will drive their adoption in different applications.

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Key players of the Supercapacitors Market:

The key players of the Supercapacitors Market include Maxwell Technologies, Nippon Chemicon, Panasonic Electronic Devices, and Nesscap Co Ltd. Maxwell Technologies manufactures power delivery solutions for heavy transportation, automotive, backup power, renewable energy, and backup power. Nippon Chemicon manufactures capacitors and other electronic components. Panasonic Electronic Devices has its activities in housing, consumer electronics, automotive, and devices. It also provides non electronic products and services such as home renovation services. Nesscap meets the energy demands of applications such as portable electronic devices. Its business areas include consumer and automotive industries.

Supercapacitors Market is segmented as below:

Growing research and developments in power and energy, consumer electronics, automotive and other industries enhance the growth of the supercapacitors.

A. Supercapacitors Market By Material

1. Electrodes
2. Separators
3. Electrolyte Double Layer Capacitor (EDLC)
 - 3.1 Activated Carbons (AC)
 - 3.2 Carbon Aerogel
 - 3.3 Activated Carbon Fiber (ACF)
 - 3.4 Carbide Derived Carbon (CDC)
4. Pseudo Capacitor
 - 4.1 Conductive Polymer
 - 4.2 Metal Oxides
5. Hybrid Capacitor
 - 5.1 Polymeric Films
 - 5.2 Polyacrylonitrile (PAN)
 - 5.3 Kapton
6. Others

B. Supercapacitors Market By End Product

1. Industrial Automation Products
 - 1.1 Memory Storage
 - 1.2 Uninterrupted Power Supply (UPS)
 - 1.3 Automatic Meter Reading (AMR)
 - 1.4 Others
2. Consumer Electronics Products
 - 2.1 Laptops
 - 2.2 Digital Cameras
 - 2.3 Portable Speakers
 - 2.4 Mobile Computing
 - 2.5 Others
3. Power & Energy Products
 - 3.1 Actuators
 - 3.2 Wind Turbines
 - 3.3 Photovoltaic
 - 3.4 Others
4. Healthcare Products
 - 4.1 Defibrillators
 - 4.2 Others

5. Transportation Products

5.1 Buses

5.2 Trains and Locomotives

5.3 Aircrafts

5.4 Electric Vehicles (EV)

5.5 Others

C. Supercapacitors Market By Technology

1. Organic Electrolyte Super Capacitor

2. Aqueous Electrolyte Super Capacitor

D. Supercapacitors Market By Application

1. Electronics

2. Transportation

3. Energy and Power

4. Others

E. Supercapacitors Market by Geography (covers 13+ countries)

F. Supercapacitors Market Entropy

Companies Cited / Interviewed

1. AVX CORPORATION

2. BOMBARDIER INC

3. CAP-XX LTD

4. CELLERGY LTD (PCB TECHNOLOGIES LTD.)

5. ELNA CO. LTD

6. LS MTRON LTD

7. KEMET CORPORATION

8. IOXUS, INC.

9. MAXWELL TECHNOLOGIES

10. NESSCAP CO. LTD

11. NICHICON CORPORATION

12. OPTIXTAL, INC

13. PANASONIC CORPORATION

14. SKELETON TECHNOLOGIES

15. TECATE GROUP

16. VINATECH CO. LTD

17. APOWERCAP TECHNOLOGIES, LLC

18. ILLINOIS CAPACITOR

19. IONOVA TECHNOLOGIES, INC

20. NIPPON CHEMI-CON CORPORATION

21. Company 30+

Related Report:

A. Battery Management Systems Market

<https://industryarc.com/Report/1270/battery-management-systems-market-analysis-report.html>

B. Electric Vehicles Market

<https://industryarc.com/Report/19/global-electric-vehicles-market-analysis-report.html>

What can you expect from the report?

The Supercapacitors Market is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories & Application

11. Demand Analysis (Revenue &

Volume)

- | | |
|---|--|
| 2. Market trends & Relevant Market Data | 12. Country level Analysis |
| 3. Manufacturer Landscape | 13. Competitor Analysis |
| 4. Distributor Landscape | 14. Market Shares Analysis |
| 5. Pricing Analysis | 15. Value Chain Analysis |
| 6. Top 10 End user Analysis | 16. Supply Chain Analysis |
| 7. Product Benchmarking | 17. Strategic Analysis |
| 8. Product Developments | 18. Current & Future Market Landscape Analysis |
| 9. Mergers & Acquisition Analysis | 19. Opportunity Analysis |
| 10. Patent Analysis | 20. Revenue and Volume Analysis |

Frequently Asked Questions:

Q. Does IndustryARC publish country or application based reports in Supercapacitors segment?

Response: Yes, we do have separate reports as mentioned below:

1. Supercapacitors Market (2018-2023)
2. North America Supercapacitors Market (2018-2023)
3. Europe Supercapacitors Market (2018-2023)
4. Asia Pacific Supercapacitors Market (2018-2023)
5. RoW Supercapacitors Market (2018-2023)
6. Electronics Supercapacitors Market (2018-2023)
7. Transportation Supercapacitors Market (2018-2023)
8. Energy and Power Supercapacitors Market (2018-2023)

Q. Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization:

1. Increase the level of data in application or end user industry.
2. Increase the number of countries in geography chapter.
3. Find out market shares for other smaller companies or companies which are of interest to you.
4. Company profiles can be requested based on your interest.
5. Patent analysis, pricing, product analysis, product benchmarking, value and supply chain analysis can be requested for a country or end use segment.

Any other custom requirements can be discussed with our team, drop an e-mail to sales@industryarc.com to discuss more about our consulting services.

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IndustryARC primarily focuses on Cutting Edge Technologies and Newer Applications in a Market. Our Custom Research Services are designed to provide insights on the constant flux in the global supply-demand gap of markets. Our strong team of analysts enables us to meet the client research needs at a rapid speed, with a variety of options for your business.

We look forward to support the client to be able to better address their customer needs, stay ahead in the market, become the top competitor and get real-time recommendations on business strategies and deals. Contact us to find out how we can help you today.

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