

# Electric Double-layer Capacitor (EDLC) - Global Market Outlook (2017-2026)

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### **Abstracts**

According to Stratistics MRC, the Global Electric Double-Layer Capacitor (EDLC) Market is expected to grow at a CAGR of 12.5% during the forecast period. Some of the key factors influencing the market growth include increasing demand for environment-friendly technologies, rising implementation of graphene and carbon nanotube EDLCs and growing government rules regarding carbon emissions. However, high costs and limited scalability is restraining the market growth.

Electric double-layer capacitors (EDLCs) are energy storage devices that have higher capacitance than other capacitors or batteries. EDLC has two plates that are detached by electrolytes. These devices have higher power capacity, longer life cycle, and quicker charging options.

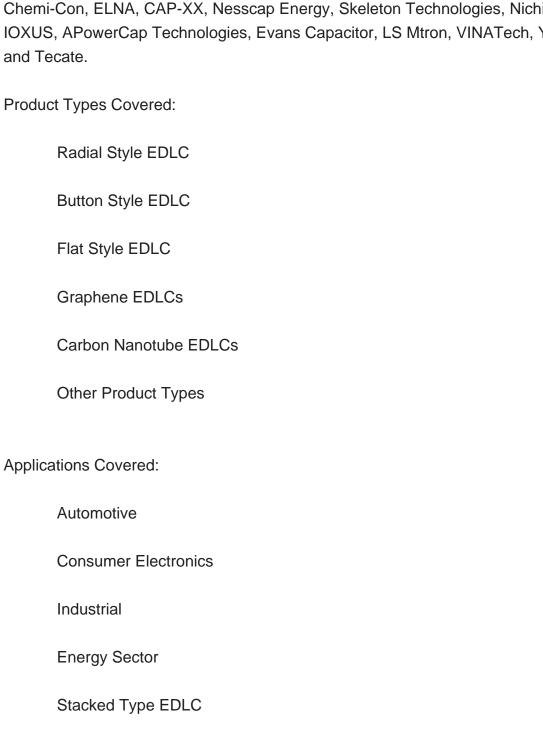
Amongst Application, automotive segment accounted for the major shares of the EDLC market. Automobile manufacturers are majorly using electrical energy instead of fossil fuels in order to decrease the number of carbon emissions. With the increase in technological advancements, along with the necessitate to lessen the hazardous effects of e-waste in the environment, they are using EDLC's to surrogate electrolytic batteries, consequently fueling market growth.

By Geography, North America has the Largest Share in Electric Double-layer Capacitor Market during the forecast period. The innovation of old transmission power grids augmented diffusion of electric vehicles, and the increasing need for wireless chargers for vehicles are some of the factors that are expected to impact the market growth in North America. Electronic gadgets perceive high implementation rate in the country. The US is one of the technologically advanced nations in the world, most people purchase consumer electronics on a regular basis. Smartphones, tablets, portable



speakers, and Al-assisted electronics are experiencing high growth in the region.

Some of the key players in global Electric Double-Layer Capacitor (EDLC) market are Panasonic, Murata Manufacturing, Cellergy, Maxwell Technologies, EPCOS, Nippon Chemi-Con, ELNA, CAP-XX, Nesscap Energy, Skeleton Technologies, Nichicon, IOXUS, APowerCap Technologies, Evans Capacitor, LS Mtron, VINATech, Yunasko and Tocato



Wound Type EDLC

Other Applications



Regions Covered:		
North America		
	US	
	Canada	
	Mexico	
Europe		
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe	
Asia Pacific		
	Japan	
	China	
	India	
	Australia	
	New Zealand	
	South Korea	



What

Rest of Asia Pacific	
South America	
Argentina	
Brazil	
Chile	
Rest of South America	
Middle East & Africa	
Saudi Arabia	
UAE	
Qatar	
South Africa	
Rest of Middle East & Africa	
our report offers:	
Market share assessments for the regional and country level segments	
Strategic recommendations for the new entrants	
Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets	

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges,

Strategic analysis: Drivers and Constraints, Product/Technology Analysis,

Investment Opportunities, and recommendations)



Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

**Company Profiling** 

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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