

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

<https://marketpublishers.com/r/E03324115C3EN.html>

Date: February 2019

Pages: 166

Price: US\$ 4,150.00 (Single User License)

ID: E03324115C3EN

Abstracts

According to Statistics 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 AI-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 Tecate.

Product Types Covered:

Radial Style EDLC

Button Style EDLC

Flat Style EDLC

Graphene EDLCs

Carbon Nanotube EDLCs

Other Product Types

Applications Covered:

Automotive

Consumer Electronics

Industrial

Energy Sector

Stacked Type EDLC

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

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

What 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, Investment Opportunities, and recommendations)

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

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

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL ELECTRIC DOUBLE-LAYER CAPACITOR (EDLC) MARKET, BY PRODUCT TYPE

- 5.1 Introduction
- 5.2 Radial Style EDLC
- 5.3 Button Style EDLC
- 5.4 Flat Style EDLC
- 5.5 Graphene EDLCs
- 5.6 Carbon Nanotube EDLCs
- 5.7 Other Product Types

6 GLOBAL ELECTRIC DOUBLE-LAYER CAPACITOR (EDLC) MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Automotive
- 6.3 Consumer Electronics
- 6.4 Industrial
- 6.5 Energy Sector
- 6.6 Stacked Type EDLC
- 6.7 Wound Type EDLC
- 6.8 Other Applications

7 GLOBAL ELECTRIC DOUBLE-LAYER CAPACITOR (EDLC) MARKET, BY GEOGRAPHY

- 7.1 Introduction
- 7.2 North America
 - 7.2.1 US
 - 7.2.2 Canada
 - 7.2.3 Mexico
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.2 UK
 - 7.3.3 Italy
 - 7.3.4 France
 - 7.3.5 Spain
 - 7.3.6 Rest of Europe
- 7.4 Asia Pacific

- 7.4.1 Japan
- 7.4.2 China
- 7.4.3 India
- 7.4.4 Australia
- 7.4.5 New Zealand
- 7.4.6 South Korea
- 7.4.7 Rest of Asia Pacific
- 7.5 South America
 - 7.5.1 Argentina
 - 7.5.2 Brazil
 - 7.5.3 Chile
 - 7.5.4 Rest of South America
- 7.6 Middle East & Africa
 - 7.6.1 Saudi Arabia
 - 7.6.2 UAE
 - 7.6.3 Qatar
 - 7.6.4 South Africa
 - 7.6.5 Rest of Middle East & Africa

8 KEY DEVELOPMENTS

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies

9 COMPANY PROFILING

- 9.1 Panasonic
- 9.2 Murata Manufacturing
- 9.3 Cellergy
- 9.4 Maxwell Technologies
- 9.5 EPCOS
- 9.6 Nippon Chemi-Con
- 9.7 ELNA
- 9.8 CAP-XX
- 9.9 Nesscap Energy
- 9.10 Skeleton Technologies

- 9.11 Nichicon
- 9.12 IOXUS
- 9.13 APowerCap Technologies
- 9.14 Evans Capacitor
- 9.15 LS Mtron
- 9.16 VINATech
- 9.17 Yunasko
- 9.18 Tecate

List Of Tables

LIST OF TABLES

- 1 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Region (2016-2026) (\$MN)
- 2 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Product Type (2016-2026) (\$MN)
- 3 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Radial Style EDLC (2016-2026) (\$MN)
- 4 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Button Style EDLC (2016-2026) (\$MN)
- 5 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Flat Style EDLC (2016-2026) (\$MN)
- 6 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Graphene EDLCs (2016-2026) (\$MN)
- 7 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Carbon Nanotube EDLCs (2016-2026) (\$MN)
- 8 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Product Types (2016-2026) (\$MN)
- 9 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Application (2016-2026) (\$MN)
- 10 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Automotive (2016-2026) (\$MN)
- 11 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Consumer Electronics (2016-2026) (\$MN)
- 12 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Industrial (2016-2026) (\$MN)
- 13 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Energy Sector (2016-2026) (\$MN)
- 14 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Stacked Type EDLC (2016-2026) (\$MN)
- 15 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Wound Type EDLC (2016-2026) (\$MN)
- 16 Global Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Applications (2016-2026) (\$MN)
- 17 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Country (2016-2026) (\$MN)
- 18 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Product

Type (2016-2026) (\$MN)

19 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Radial Style EDLC (2016-2026) (\$MN)

20 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Button Style EDLC (2016-2026) (\$MN)

21 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Flat Style EDLC (2016-2026) (\$MN)

22 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Graphene EDLCs (2016-2026) (\$MN)

23 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Carbon Nanotube EDLCs (2016-2026) (\$MN)

24 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Product Types (2016-2026) (\$MN)

25 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Application (2016-2026) (\$MN)

26 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Automotive (2016-2026) (\$MN)

27 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Consumer Electronics (2016-2026) (\$MN)

28 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Industrial (2016-2026) (\$MN)

29 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Energy Sector (2016-2026) (\$MN)

30 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Stacked Type EDLC (2016-2026) (\$MN)

31 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Wound Type EDLC (2016-2026) (\$MN)

32 North America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Applications (2016-2026) (\$MN)

33 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Country (2016-2026) (\$MN)

34 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Product Type (2016-2026) (\$MN)

35 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Radial Style EDLC (2016-2026) (\$MN)

36 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Button Style EDLC (2016-2026) (\$MN)

37 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Flat Style EDLC (2016-2026) (\$MN)

- 38 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Graphene EDLCs (2016-2026) (\$MN)
- 39 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Carbon Nanotube EDLCs (2016-2026) (\$MN)
- 40 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Product Types (2016-2026) (\$MN)
- 41 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Application (2016-2026) (\$MN)
- 42 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Automotive (2016-2026) (\$MN)
- 43 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Consumer Electronics (2016-2026) (\$MN)
- 44 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Industrial (2016-2026) (\$MN)
- 45 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Energy Sector (2016-2026) (\$MN)
- 46 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Stacked Type EDLC (2016-2026) (\$MN)
- 47 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Wound Type EDLC (2016-2026) (\$MN)
- 48 Europe Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Applications (2016-2026) (\$MN)
- 49 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Country (2016-2026) (\$MN)
- 50 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Product Type (2016-2026) (\$MN)
- 51 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Radial Style EDLC (2016-2026) (\$MN)
- 52 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Button Style EDLC (2016-2026) (\$MN)
- 53 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Flat Style EDLC (2016-2026) (\$MN)
- 54 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Graphene EDLCs (2016-2026) (\$MN)
- 55 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Carbon Nanotube EDLCs (2016-2026) (\$MN)
- 56 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Product Types (2016-2026) (\$MN)
- 57 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Application

(2016-2026) (\$MN)

58 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Automotive (2016-2026) (\$MN)

59 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Consumer Electronics (2016-2026) (\$MN)

60 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Industrial (2016-2026) (\$MN)

61 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Energy Sector (2016-2026) (\$MN)

62 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Stacked Type EDLC (2016-2026) (\$MN)

63 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Wound Type EDLC (2016-2026) (\$MN)

64 Asia Pacific Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Applications (2016-2026) (\$MN)

65 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Country (2016-2026) (\$MN)

66 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Product Type (2016-2026) (\$MN)

67 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Radial Style EDLC (2016-2026) (\$MN)

68 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Button Style EDLC (2016-2026) (\$MN)

69 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Flat Style EDLC (2016-2026) (\$MN)

70 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Graphene EDLCs (2016-2026) (\$MN)

71 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Carbon Nanotube EDLCs (2016-2026) (\$MN)

72 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Product Types (2016-2026) (\$MN)

73 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Application (2016-2026) (\$MN)

74 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Automotive (2016-2026) (\$MN)

75 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Consumer Electronics (2016-2026) (\$MN)

76 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Industrial (2016-2026) (\$MN)

- 77 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Energy Sector (2016-2026) (\$MN)
- 78 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Stacked Type EDLC (2016-2026) (\$MN)
- 79 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Wound Type EDLC (2016-2026) (\$MN)
- 80 South America Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Applications (2016-2026) (\$MN)
- 81 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Country (2016-2026) (\$MN)
- 82 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Product Type (2016-2026) (\$MN)
- 83 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Radial Style EDLC (2016-2026) (\$MN)
- 84 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Button Style EDLC (2016-2026) (\$MN)
- 85 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Flat Style EDLC (2016-2026) (\$MN)
- 86 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Graphene EDLCs (2016-2026) (\$MN)
- 87 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Carbon Nanotube EDLCs (2016-2026) (\$MN)
- 88 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Other Product Types (2016-2026) (\$MN)
- 89 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Application (2016-2026) (\$MN)
- 90 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Automotive (2016-2026) (\$MN)
- 91 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Consumer Electronics (2016-2026) (\$MN)
- 92 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Industrial (2016-2026) (\$MN)
- 93 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Energy Sector (2016-2026) (\$MN)
- 94 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Stacked Type EDLC (2016-2026) (\$MN)
- 95 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By Wound Type EDLC (2016-2026) (\$MN)
- 96 Middle East & Africa Electric Double-Layer Capacitor (EDLC) Market Outlook, By

Other Applications (2016-2026) (\$MN)

I would like to order

Product name: Electric Double-layer Capacitor (EDLC) - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/E03324115C3EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E03324115C3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970