

Fullerene Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/FB195B0C35B1EN.html>

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: FB195B0C35B1EN

Abstracts

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Fullerene Trends and Forecast

The future of the global fullerene market looks promising with opportunities in the pharmaceutical, cosmetic, renewable energy, and electronic markets. The global fullerene market is expected to reach an estimated \$760 million by 2030 with a CAGR of 8.5% from 2024 to 2030. The major drivers for this market are increasing use of cancer treatment and imaging techniques, growing usage of solar power systems, quick development of renewable energy sources and increased funding for biological and medical research and development.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Fullerene by Segment

The study includes a forecast for the global fullerene by type, application, and region.

Fullerene Market by Type [Shipment Analysis by Value from 2018 to 2030]:

C60

C70

Fullerene Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Pharmaceutical

Cosmetic

Renewable Energy

Electronic

Others

Fullerene Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Fullerene Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies fullerene companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the fullerene companies profiled in this report include-

Piano Materials

Mitsubishi Chemical Holdings

MTR

Nano

BuckyUSA

American Elements

Nanostructured & Amorphous Materials

SES Research

IOLITEC

Frontier Carbon

Fullerene Market Insights

Lucintel forecasts that C60 will remain the larger segment over the forecast period because it has great tensile strength, good electrical and thermal conductivity, and amazing stability.

North America will remain the largest region over the forecast period due to large presence of the cosmetics and pharmaceuticals industry and an increase in the development of renewable energy.

Features of the Global Fullerene Market

Market Size Estimates: Fullerene market size estimation in terms of value (\$M).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Fullerene market size by type, application, and region in terms of value (\$M).

Regional Analysis: Fullerene market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, application, and regions for the fullerene market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the fullerene market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the fullerene market size?

Answer: The global fullerene market is expected to reach an estimated \$760 million by 2030.

Q2. What is the growth forecast for fullerene market?

Answer: The global fullerene market is expected to grow with a CAGR of 8.5% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the fullerene market?

Answer: The major drivers for this market are increasing use of cancer treatment and imaging techniques, growing usage of solar power systems, quick development of renewable energy sources and increased funding for biological and medical research and development.

Q4. What are the major segments for fullerene market?

Answer: The future of the global fullerene market looks promising with opportunities in the pharmaceutical, cosmetic, renewable energy, and electronic markets.

Q5. Who are the key fullerene market companies?

Answer: Some of the key fullerene companies are as follows:

Piano Materials

Mitsubishi Chemical Holdings

MTR

Nano

BuckyUSA

American Elements

Nanostructured & Amorphous Materials

SES Research

IOLITEC

Frontier Carbon

Q6. Which fullerene market segment will be the largest in future?

Answer: Lucintel forecasts that C60 will remain the larger segment over the forecast period because it has great tensile strength, good electrical and thermal conductivity, and amazing stability.

Q7. In fullerene market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to large presence of the cosmetics and pharmaceuticals industry and an increase in the development of renewable energy.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the fullerene market by type (C60 and C70), application (pharmaceutical, cosmetic, renewable energy, electronic, and others), and region (North America, Europe, Asia Pacific, and

the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Fullerene Market, Fullerene Market Size, Fullerene Market Growth, Fullerene Market Analysis, Fullerene Market Report, Fullerene Market Share, Fullerene Market Trends, Fullerene Market Forecast, Fullerene Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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