

Activated Carbon Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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Activated Carbon Market Trends and Forecast

The future of the activated carbon market looks promising with opportunities in the water treatment, food & beverage processing, pharmaceutical & medical, automotive, air purification, industrial chemical, metal extraction, and catalyst industries. The global activated carbon market is expected to grow with a CAGR of 7% to 9% from 2023 to 2028. The major drivers for this market are increasing demand for activated carbon in water treatment applications and growing usage of activated carbon to control pollution.

Activated Carbon Market by Segments

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched and other details of the global activated carbon market report, please download the report brochure.

Activated Carbon Market by Segments

Activated Carbon Market by Segment

The study includes a forecast for the global activated carbon market by product type, application, end use industry, and region, as follows:

Activated Carbon Market by Product Type [Value (\$B) Shipment Analysis from 2017 to

2028]:

Powdered

Granular

Extruded

Others

Activated Carbon Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Liquid Phase

Gas Phase

Others

Activated Carbon Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Water Treatment

Food & Beverage Processing

Pharmaceutical & Medical

Automotive

Air Purification

Industrial Chemical

Metal Extraction

Catalyst

Others

Activated Carbon Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Activated Carbon 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 activated carbon companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the activated carbon companies profiled in this report include.

CarbPure Technologies

Boyce Carbon

Cabot Corporation

Kuraray Co.

CarboTech AC GmbH

Donau Chemie AG

Haycarb

Activated Carbon Market Insights

Lucintel forecasts that powdered activated carbon (PAC) will remain the largest segment over the forecast period due to its ability to offer high adsorption capacity, fulfil

broad treatment objectives, and to remove large range of particulates.

Water treatment is expected to remain the largest segment due to the stringency in government regulation and standards leading towards adoption of efficient water disposal techniques and utilization of environment-friendly compounds such as activated carbon for water treatment.

Asia Pacific will remain the largest region due to the easy availability of raw material such as coconut shell, coal, wood, and others for activated carbon and increasing usage in water purification and gold mining applications in the APAC region. Asian countries, such as India, Sri Lanka, Indonesia, and Philippines source the coconut shells for the production of activated carbon.

Features of the Activated Carbon Market

Market Size Estimates: Activated carbon market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Activated carbon market size by various segments, such as by product type, application, end use industry, and region

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

Growth Opportunities: Analysis on growth opportunities in different by product type, application, end use industry, and regions for the activated carbon market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the activated carbon market.

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

FAQ

Q1. What is the activated carbon market size?

Answer: The global activated carbon market is expected to reach an estimated \$xx

billion by 2028.

Q2. What is the growth forecast for activated carbon market?

Answer: The global activated carbon market is expected to grow with a CAGR of 7% to 9% from 2023 to 2028.

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

Answer: The major drivers for this market are increasing demand for activated carbon in water treatment applications and growing usage of activated carbon to control pollution.

Q4. What are the major segments for activated carbon market?

Answer: The future of the activated carbon market looks promising with opportunities in the water treatment, food & beverage processing, pharmaceutical & medical, automotive, air purification, industrial chemical, metal extraction, and catalyst industries.

Q5. Who are the key activated carbon companies?

Answer: Some of the key activated carbon companies are as follows:

CarbPure Technologies

Boyce Carbon

Cabot Corporation

Kuraray

CarboTech AC GmbH

Donau Chemie AG

Haycarb

Q6. Which activated carbon segment will be the largest in future?

Answer: Lucintel forecasts that powdered activated carbon (PAC) will remain the largest

segment over the forecast period due to its ability to offer high adsorption capacity, fulfil broad treatment objectives, and to remove large range of particulates.

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

Answer: Asia Pacific will remain the largest region due to the easy availability of raw material such as coconut shell, coal, wood, and others for activated carbon and increasing usage in water purification and gold mining applications in APAC region. Asian countries, such as India, Sri Lanka, Indonesia, and Philippines source the coconut shells for the production of activated carbon.

Q8. 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 activated carbon market by product type (powdered, granular, extruded, and others), application (liquid phase, gas phase, and others), end use industry (water treatment, food & beverage processing, pharmaceutical & medical, automotive, air purification, industrial chemical, metal extraction, catalyst, 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 activated carbon market or related activated carbon companies, activated carbon market size, activated carbon market share, activated carbon analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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