

# Global Activated Carbon Market 2022-2028

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## Abstracts

Activated carbon is a form of carbon commonly used to purify liquids and gases in a variety of applications, including municipal drinking water, food and beverage processing, odor removal, industrial pollution control. It is processed to have small, low-volume pores that increase the surface area available for adsorption or chemical reactions. Activated carbon is produced by pyrolysis of organic materials of plant origin. These materials include coal, coconut shells and wood, sugarcane bagasse, soybean hulls and nutshell. According to Gen Consulting Company, the global activated carbon market is projected to reach USD 9,263 million, recording a CAGR of approximately 7.6 percent from 2022 to 2028.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global activated carbon market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the activated carbon industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the product, feedstock material, application, and region. The global market for activated carbon can be segmented by product: extruded activated carbon, granular activated carbon, powder activated carbon, others. Globally, the powder activated carbon segment made up the largest share of the activated carbon market. Activated carbon market is further segmented by feedstock material: coconut shell, wood and coal, others. Based on application, the activated carbon market is segmented into: air purification, automotive, catalysts, chemicals, food & beverages, mining, pharmaceuticals, water and wastewater treatment, others. According to the research, the water and wastewater treatment segment had the largest share in the global activated carbon market. On the basis of region, the activated carbon market also can be divided into: Asia Pacific, Europe, North America, Rest of the World (RoW).

By product:

extruded activated carbon

granular activated carbon

powder activated carbon

others

By feedstock material:

coconut shell

wood and coal

others

By application:

air purification

automotive

catalysts

chemicals

food & beverages

mining

pharmaceuticals

water and wastewater treatment

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

The global activated carbon market report offers detailed information on several market vendors, including Cabot Corporation, Calgon Carbon Corporation, CarboTech GmbH, CPL Activated Carbons, DESOTEC NV, Donau Chemie AG, Evoqua Water Technologies Corp., Haycarb PLC, Ingevity Corporation, Kuraray Co., Ltd., Kureha Corporation, Osaka Gas Chemicals Co., Ltd., among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global activated carbon market.

To classify and forecast the global activated carbon market based on product, feedstock material, application, region.

To identify drivers and challenges for the global activated carbon market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global activated carbon market.

To identify and analyze the profile of leading players operating in the global activated carbon market.

### Why Choose This Report

Gain a reliable outlook of the global activated carbon market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Extruded activated carbon  
Granular activated carbon  
Powder activated carbon  
Others

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Coconut shell  
Wood and coal  
Others

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Air purification  
Automotive

Catalysts  
Chemicals  
Food & beverages  
Mining  
Pharmaceuticals  
Water and wastewater treatment  
Others

## **PART 8. MARKET BREAKDOWN BY REGION**

Asia Pacific  
Europe  
North America  
Rest of the World (RoW)

## **PART 9. KEY COMPANIES**

Cabot Corporation  
Calgon Carbon Corporation  
CarboTech GmbH  
CPL Activated Carbons  
DESOTEC NV  
Donau Chemie AG  
Evoqua Water Technologies Corp.  
Haycarb PLC  
Ingevity Corporation  
Kuraray Co., Ltd.  
Kureha Corporation  
Osaka Gas Chemicals Co., Ltd.

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