

Global Coal-based activated carbon Market Size study, by Product (Powdered, Granular), by End-Use (Water Treatment, Air Purification, Pharmaceutical & Medical) and Regional Forecasts 2022-2028

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Abstracts

Global Coal-based activated carbon Market is valued at approximately USD 3.86 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.30% over the forecast period 2022-2028. The most common source of activated carbon is charcoal, which is filtered to make it extremely porous for adsorbent and redox composition. It's made by heating charcoal to a high temp and allowing large pores to form inside. Coal, wood, and nutshell are some of the raw materials used in the manufacture of activated carbon. Increasing application in the air and water treatment process, worldwide and increasing air and water pollution levels are factors contributing to the market growth. For instance: according to the World Economic Forum, in Oct 2019, around 70% of India's surface water is unsafe to drink, according to estimates. Almost 40 million liters of wastewater enter waterways and other bodies of water each day, with only a fraction of it being adequately treated. However, lack of skilled professionals and rising cost of raw materials impede the growth of the market over the forecast period of 2022-2028. Also, increasing industrialization and increasing demand from the manufacturing sector are likely to increase the growth of the market in the forecasting period.

The regional analysis of global Coal-based activated carbon market includes Asia Pacific, North America, Europe, Latin America and Rest of the World for analysis and estimation. Asia-Pacific is the leading region across the world in terms of market share owing to rapid industrialization. Whereas, North America is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. Factors such as rising R&D activities would create lucrative growth prospects for the coal-based activated carbon

market across North America region.

Major market players included in this report are:

Evoqua Water Technologies LLC

Hangzhou Nature Technology Co Ltd

Veolia

Shanxi Xinhua Chemical Co Ltd

Calgon Carbon

Cabot Corporation

Puragen Activated Carbons

CarboTech

Arkema

Jacobi Carbons Group

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Powered

Granular

By End Use:

Water treatment

Air purification

Pharmaceutical & medical

By Region:

North America

U.S.

Canada

Europe

UK

Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019,2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Coal-based activated carbon Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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