

Asia Pacific Activated Carbon Market Size study, by Type (Powdered, Granular, Others) by Application (Water Treatment, Air & Gas Purification, Food & Beverage, Pharmaceutical & Healthcare Treatment, Others) and Country Forecasts 2022-2032

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Abstracts

Asia Pacific Activated Carbon Market is valued at approximately USD 1.80 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 6.21% over the forecast period 2024-2032. Activated carbon, also known as activated charcoal, is a highly porous form of carbon that has been processed using oxygen or compounds, resulting in a network of microscopic pores that increase its surface area. The activated carbon absorbs a wide range of contaminants and pollutants from liquids and gases. The activated carbon market is divided into forms such as powdered activated carbon, granular activated carbon, and other varieties. Also, there is a growing awareness of environmental sustainability and the adoption of green technologies in the Asia Pacific. Activated carbon is key component in many green technologies like renewable energy storage and air purification systems, is benefiting from this trend. Thus, this trend is anticipated to support market growth.

Additionally, governments in the Asia Pacific region are implementing stringent environmental regulations to control air and water pollution. Activated carbon is widely used in filtration systems to remove pollutants and contaminants from industrial emissions and wastewater. Growing public awareness regarding environmental issues and the need for clean water and air is boosting the demand for activated carbon. Also, rapid industrialization in countries like China, India, and Southeast Asian nations is leading to increased emissions of pollutants. Industries such as chemical manufacturing, power generation, and food & beverage processing require activated carbon for emission control and purification processes. Urbanization is driving the need

for improved water and air quality, leading to higher adoption of activated carbon in municipal water treatment and air purification systems. However, fluctuations in the prices of raw materials and availability of substitute are expected to hinder the Asia Pacific Activated Carbon Market growth during the forecast period 2024-2032.

The key Countries considered for the Asia Pacific Activated Carbon market study include China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China was the largest regional market in terms of revenue. Stringent environmental regulations imposed by the Chinese government to address air and water pollution have spurred the adoption of activated carbon-based solutions. Industries are mandated to comply with emission standards, which has led to a rise in the use of activated carbon for air and water purification purposes. Moreover, India is expected to grow with the highest CAGR during the forecast period 2024-2032.

Major market players included in this report are:

Osaka Gas Chemicals Co., Ltd.

Kuraray Co., Ltd.

Universal Carbons

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Powdered

Granular

Others

By Application

Water Treatment

Air & Gas Purification

Food & Beverage

Pharmaceutical & Healthcare Treatment

Others

By Region:

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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