

# Activated Carbon Market Poised For Exponential Growth, Reaching USD 5.8 Billion By 2030

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/EINPresswire.com/ -- Allied Market Research recently released a comprehensive report titled, "[Activated Carbon Market](#)" by Product Type (Powdered Activated Carbon, Granular Activated Carbon, Others), by Application (Liquid Phase, Gaseous Phase), by End-use Industry (Water Treatment, Food & Beverage, Pharmaceutical & Medical, Automotive, Air Purification, Others):

Global Opportunity Analysis and Industry Forecast, 2020-2030." The report projects the global activated carbon market to reach \$5.8 billion by 2030, up from \$3.2 billion in 2020, reflecting a compound annual growth rate (CAGR) of 6.3% from 2021 to 2030.



Activated Carbon Industry Trend



The global activated carbon market is predicted to experience massive growth owing to rising awareness regarding the health risks associated with drinking impure water."

*David Correa*

Report Description: <https://www.alliedmarketresearch.com/request-sample/1514>

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The primary growth driver for the global activated carbon market is the increasing awareness of the health hazards associated with drinking impure water. Additionally, rising

automobile prices and enhancements in environmental and manufacturing standards globally are expected to contribute to market growth. However, the increasing prices of raw materials

may pose a restraint. Nonetheless, the escalating demand for mercury control technology in industrial air purification presents significant growth opportunities.

#### Market Segments

##### - Dominance of the Liquid Phase Segment

- In terms of application, the liquid phase segment held the largest market share in 2020, accounting for approximately 60% of the total share. This segment is expected to expand due to the rising demand for wastewater treatment, groundwater remediation, and portable water treatment. Meanwhile, the gaseous phase segment is projected to experience the fastest growth, with a CAGR of 6.8% during the forecast period. The gaseous phase's ability to adapt to rapid changes in the quality and quantity of leachate is anticipated to drive its growth.

#### End-User Segments

- The water treatment segment was the largest end-user in 2020, with around 40% of the market share. The industrialization-induced water scarcity issues globally are expected to drive this segment's expansion. Conversely, the automotive segment is forecasted to register the highest CAGR of 7.7% during the forecast period, attributed to the carbon lattice structure's superior adsorption capabilities for emission regulations.

#### Regional Segments

##### - Asia-Pacific: A Flourishing Market

- The Asia-Pacific region led the market in 2020, capturing around 40% of the total market revenue. The region is also anticipated to grow the fastest, with a projected CAGR of 7.5% during the analysis period. The burgeoning demand for activated carbon from the automotive sector in developing economies within this region is expected to fuel market growth.

#### Key Players

- CLARINEX Group
- Jacobi Carbons AB
- Calgon Carbon Corporation
- Carbon Activated Corp.
- Siemens Water Technologies Corp.
- Carbo Tech AC GmbH
- Cabot Corporation
- Kureha Corporation
- Carbon Resources LLC
- ADA-ES, INC.

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<https://www.alliedmarketresearch.com/activated-carbon-market/purchase-options>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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