

Activated Carbon Market Research Report: Probable Key Development To Be Observed Market States & Outlook Across By 2030

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EINPresswire.com/ -- Growth in automobile ownership, increasing health concerns over contaminated drinking water, and stricter manufacturing and environmental regulations are driving the expansion of the global [activated carbon market](#).



According to the report, the global activated carbon market was valued at \$3.2 billion in 2020 and is projected to reach \$5.8 billion by 2030, registering a CAGR of 6.3% from 2021 to 2030.

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Market Drivers, Restraints, and Opportunities:

Increasing adoption of automobiles, rising awareness of the health risks posed by impure drinking water, and strengthening environmental and manufacturing standards are key factors propelling market growth. However, environmental constraints and rising raw material costs continue to challenge the industry. Growing demand for mercury control technology in industrial air purification systems is anticipated to create new growth opportunities.

Segment Insights:-

By Application:

- The liquid phase segment accounted for nearly three-fifths of the market in 2020, driven by demand in wastewater treatment, food-grade applications, groundwater remediation, chemical purification, potable water treatment, and odor removal. The gaseous phase segment is forecast to register the highest CAGR of 6.8% during the period, supported by its adaptability to rapid changes in leachate quality and quantity.

By End-use Industry:

- The water treatment segment dominated in 2020, contributing more than two-fifths of global revenue due to increasing water scarcity and rapid industrialization. The automotive segment is projected to grow at the highest CAGR of 7.7%, aided by the superior adsorption characteristics of activated carbon for emission control.

Regional Overview

The Asia-Pacific region led the market in 2020, representing nearly two-fifths of global demand. It is also expected to post the highest regional CAGR of 7.5%, driven by growing automotive applications and rapid industrial development in countries such as India and China. The study also covers North America, Europe, and LAMEA.

Key Market Players

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

For more information on the global activated carbon market, visit our website:

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

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