

Activated Carbon – A Global Market Overview

“The report reviews, analyzes and projects the global market for Activated Carbon for the period 2017-2026. Activated Carbon product segments explored in this study includes Granular Activated Carbon, Powdered Activated Carbon and Other Activated Carbons. Applications of Activated Carbon analyzed include Gas Phase applications and Liquid Phase applications while discussing the major end-use sector markets covering Air Purification, Automotive Canisters, Food & Beverages, Medical & Pharma, Water Treatment and Others.”

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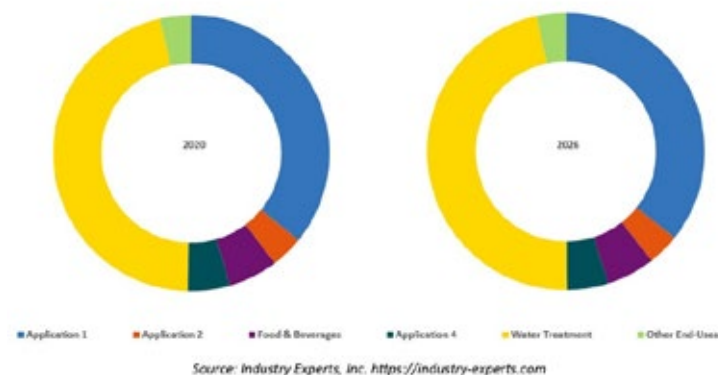
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Report Synopsis

Activated carbon’s outstanding capability in adsorbing a number of impurities from liquids and gases renders it to be used on an extensive basis in several applications concerning air and water purification. Additional application areas for the material include the automotive, food & beverage and medical & pharmaceutical industries, although on a limited basis. The future market for activated carbon is also likely to derive benefit from a continuous stream of openings from a number of industrial processes that employ adsorption technologies.

Anticipation of the imminent development and availability of suitable vaccines against this pandemic has given impetus to manufacturing activities across the world and this is reflected in the market for Activated Carbon. The highs of demand witnessed during 2017-2019 are likely to taper off in 2020 and pick up momentum sometime during 2022, which will again depend on the ground situation.

Global Activated Carbon Market Analysis (2020-2026) by Application



Research Findings & Coverage

- This global market research report on Activated Carbon analyzes the market with respect to product segments, applications and end-use sectors
- Activated Carbon market size is estimated/projected in this report by product segment, application and by end-use sector across all major countries
- Jatropha Husk-Based Activated Carbon Effective in Purifying Water

- Activated Carbon Filters Developed for Removing NO₂ and HONO from Indoor Air
- Biological Activated Carbon Treatment Gaining Traction for Advanced Water and Wastewater Treatment
- Prospects for Energy Storage Enhanced with New Carbon Developed
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 80
- The industry guide includes the contact details for 227 companies

Product Outline

The market for product segments of Activated Carbon studied in this report comprise the following:

- Granular Activated Carbon (GAC)
- Powdered Activated Carbon (PAC)
- Other Activated Carbons

The report analyzes the market for the following applications of Activated Carbon:

- Gas Phase
- Liquid Phase

End-Use Sectors Market for Activated Carbon Explored in this report comprises:

- Air Purification
- Automotive Canisters
- Food & Beverages
- Medical & Pharmaceutical
- Water Treatment
- Others

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Activated Carbon market for the period 2017-2026 in terms of volume in metric tons and value in US\$; and the compound annual growth rates (CAGRs) projected from 2019 through to 2026 with a special focus on y-o-y growth for 2019-2020.

Geographic Coverage

- **North America** (The United States and Mexico)
- **Europe** (France, Germany, Italy, Spain, Russia, the United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, India, Japan, South Korea and Rest of Asia-Pacific)
- **South America** (Argentina, Brazil and Rest of South America)
- **Rest of World** (Middle East & Africa)

SAMPLE COMPANY PROFILE

ACTIVATED CARBON TECHNOLOGIES PTY LTD

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Business Overview

Established in Melbourne, Australia, Activated Carbon Technologies Pty Ltd (ACT) is a specialized manufacturer and supplier of high quality activated carbons. The company is engaged in the production and supply of Acticarb products, including anthracite, powdered activated carbon (PAC), granular activated carbon (GAC), and pelletised activated carbon (pellets or extruded activated carbon (EAC)) to the Australian and New Zealand markets. The company offers its Acticarb product line for use in a broad variety of industrial applications, encompassing municipal drinking water treatment, wastewater treatment, gold mining, sugar refining, petrochemical applications, dairy industry, air treatment, oil refining applications (such as HPNA/PCA removal), food and beverages, odor control, and toxin removal applications. In addition to its headquarters, the company has established a manufacturing location in Perth, Australia, an office in Brisbane, Australia and sales office in Wellington, New Zealand.

Product Portfolio

Product	Particulars
Anthracite	Includes genuine anthracite for use in water filtration - prewashed for removal of leachates and floaters (drinking water, and waste water treatment)
PAC	Encompasses coal, coconut, or wood-based high quality PAC products for liquid phase applications, such as drinking water (municipal), soil stabilisation, soil decontamination, and sugar refining applications; and for flue gas treatment
GAC	Comprises coal or coconut-based high quality GAC products for use in both liquid and gas phase applications, including drinking water (municipal), waste water, air filtration, aquatic centres, bottled beverage plants, gold mining, soil stabilisation, and HPNA filtration (oil refining)
Pellets	Encompasses coal-based pellets or EAC products for use in gas phase applications, such as air filtration, and sewerage odour control (H ₂ S)

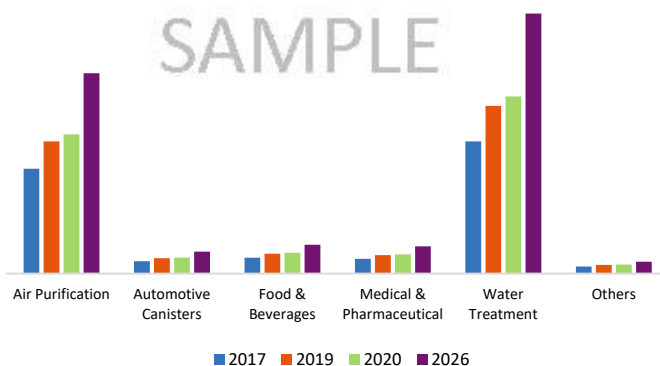
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SAMPLE TABLE/CHART

Glance at 2019 Global Activated Carbon Value Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Activated Carbon Market Analysis (2017-2026) by End-Use Sector – Air Purification, Automotive Canisters, Food & Beverages, Medical & Pharmaceutical, Water Treatment and Others in Thousand Metric Tons



KEY PLAYERS PROFILED

- Activated Carbon Technologies Pty Ltd
- ADA Carbon Solutions, LLC
- Advanced Emissions Solutions, Inc.
- Albemarle Corporation
- Arkema S.A.
- Asbury Carbons Incorporated
- Cabot Corporation
- Calgon Carbon Corporation
- Carbon Activated Corp.
- Donau Chemie AG
- Evoqua Water Technologies LLC
- Golden Lake Carbon Co., Ltd
- Goldstar Carbon Tech Inc.
- Indo German Carbons Limited
- Ingevity Corporation
- Kan-Carbon Private Limited
- Kuraray Co., Ltd.
- Kureha Corporation
- Ningxia Huahui Activated Carbon Company Limited
- Osaka Gas Chemicals Co., Ltd.

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About Industry Experts

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Business intelligence provides the critical link between comprehending prevailing market conditions and devising strategies to maximize parameters, such as revenues, profits and return on investment in order to gain market share. The significance of market research can be largely understood through the range of factors that impact businesses. These can comprise market size (current and projected), geographic market reach and demand and supply scenario, to name a few. Our ongoing quest to collect up to date and accurate information by conducting online surveys, personal interviews, taking the opinions of senior level executives will enable us to serve our clients better in every possible aspect.

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