

Global Activated Carbon Market Forecast 2023-2032

Market Report | 2023-01-23 | 232 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$2500.00
- Global Site License \$3000.00
- \$4500.00

Report description:

KEY FINDINGS

The global activated carbon market is anticipated to grow with a CAGR of 7.20% in terms of revenue and xx% in terms of volume during the forecast years of 2023-2032. Some of the key drivers boosting the growth of the market include the accelerating demand for mercury control applications, the resurgence of the auto industry, the rising demand for water and sewage treatments, as well as the extensive usage of activated carbon in the pharmaceutical and healthcare industries

MARKET INSIGHTS

Activated carbon entails the processed form of porous carbon, produced from organic components with high carbon content, like coal, wood, and coconut shells. The activation procedure includes raw materials' carbonization, followed by treating them with chemicals or oxygen. This results in the development of porosity, thereby leading to high absorption power. Moreover, activated carbon sorbents are also customized for particular applications, primarily based on pore volume requirements and pore size. Besides, the surging demand for activated carbon for mercury control has also provided the global activated carbon market with lucrative growth opportunities. Numerous market vendors have further improved their portfolio and added products such as powdered activated carbon. Hence, this factor aids industrial air purification through the elimination of mercury and further propels the market growth globally.

REGIONAL INSIGHTS

The global activated carbon market growth is assessed by analyzing North America, Europe, the Asia-Pacific, and Rest of World. The Asia-Pacific market is projected to observe swift growth during the forecast years owing to the growing need for activated carbon applications, such as water treatment. Moreover, the presence of low-cost vendors in the region is also set to contribute to larger export volumes.

With rapid industrialization in developing countries, activated carbon's utility for diverse applications, like mercury control and air purification, is on the rise, as well. Thus, such factors are attributed to the Asia-Pacific being the fastest-growing and dominating region across the global activated carbon market.

COMPETITIVE INSIGHTS

The global activated carbon market is fragmented among local players and consolidated among key players. Additionally, all enterprises compete based on technology, price, product features, and offerings through numerous competitive strategies. Thus,

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

the industrial rivalry is anticipated to be high over the forecast years. Some of the eminent enterprises operating in the market are Osaka Gas Chemicals, Cabot Corporation, Haycarb PLC, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- The competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

Table of Contents:

TABLE OF CONTENTS

1. RESEARCH SCOPE & METHODOLOGY

1.1. STUDY OBJECTIVES

1.2. SCOPE OF STUDY

1.3. METHODOLOGY

1.4. ASSUMPTIONS & LIMITATIONS

2. EXECUTIVE SUMMARY

2.1. MARKET SIZE & ESTIMATES

2.2. MARKET OVERVIEW

3. MARKET DYNAMICS

3.1. KEY DRIVERS

3.1.1. RISING DEMAND FOR WATER AND SEWAGE TREATMENTS

3.1.2. ACCELERATING DEMAND FOR MERCURY CONTROL APPLICATIONS

3.1.3. EXTENSIVE USAGE OF ACTIVATED CARBON IN THE PHARMACEUTICAL AND HEALTHCARE INDUSTRIES

3.1.4. RESURGENCE OF THE AUTO INDUSTRY

3.2. KEY RESTRAINTS

3.2.1. SCARCITY OF RAW MATERIALS

4. KEY ANALYTICS

4.1. IMPACT OF COVID-19 ON ACTIVATED CARBON MARKET

4.2. KEY MARKET TRENDS

4.3. PORTER'S FIVE FORCES ANALYSIS

4.3.1. BUYERS POWER

4.3.2. SUPPLIERS POWER

4.3.3. SUBSTITUTION

4.3.4. NEW ENTRANTS

4.3.5. INDUSTRY RIVALRY

4.4. OPPORTUNITY MATRIX

4.5. VENDOR LANDSCAPE

4.6. KEY BUYING CRITERIA

4.7. REGULATORY FRAMEWORK

5. MARKET BY PRODUCT TYPE (IN TERMS OF REVENUE: \$ MILLION & IN TERMS OF VOLUME: KILOTONS)

5.1. POWDERED ACTIVATED CARBON (PAC)

5.2. GRANULATED ACTIVATED CARBON (GAC)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.3. OTHER PRODUCT TYPES
- 6. MARKET BY RAW MATERIAL (IN TERMS OF REVENUE: \$ MILLION & IN TERMS OF VOLUME: KILOTONS)
 - 6.1. COAL
 - 6.2. COCONUT SHELL
 - 6.3. WOOD
 - 6.4. OTHER RAW MATERIALS
- 7. MARKET BY END-USER (IN TERMS OF REVENUE: \$ MILLION & IN TERMS OF VOLUME: KILOTONS)
 - 7.1. WATER TREATMENT
 - 7.2. FOOD & BEVERAGE
 - 7.3. PHARMACEUTICAL AND MEDICAL
 - 7.4. AUTOMOTIVE
 - 7.5. AIR PURIFICATION
 - 7.6. OTHER END-USERS
- 8. GEOGRAPHICAL ANALYSIS
 - 8.1. NORTH AMERICA
 - 8.1.1. MARKET SIZE & ESTIMATES
 - 8.1.2. KEY GROWTH ENABLERS
 - 8.1.3. KEY CHALLENGES
 - 8.1.4. KEY PLAYERS
 - 8.1.5. COUNTRY ANALYSIS
 - 8.1.5.1. UNITED STATES
 - 8.1.5.2. CANADA
 - 8.2. EUROPE
 - 8.2.1. MARKET SIZE & ESTIMATES
 - 8.2.2. KEY GROWTH ENABLERS
 - 8.2.3. KEY CHALLENGES
 - 8.2.4. KEY PLAYERS
 - 8.2.5. COUNTRY ANALYSIS
 - 8.2.5.1. UNITED KINGDOM
 - 8.2.5.2. GERMANY
 - 8.2.5.3. FRANCE
 - 8.2.5.4. ITALY
 - 8.2.5.5. SPAIN
 - 8.2.5.6. REST OF EUROPE
 - 8.3. ASIA-PACIFIC
 - 8.3.1. MARKET SIZE & ESTIMATES
 - 8.3.2. KEY GROWTH ENABLERS
 - 8.3.3. KEY CHALLENGES
 - 8.3.4. KEY PLAYERS
 - 8.3.5. COUNTRY ANALYSIS
 - 8.3.5.1. CHINA
 - 8.3.5.2. JAPAN
 - 8.3.5.3. INDIA
 - 8.3.5.4. SOUTH KOREA
 - 8.3.5.5. AUSTRALIA
 - 8.3.5.6. REST OF ASIA-PACIFIC
 - 8.4. REST OF WORLD

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.4.1. MARKET SIZE & ESTIMATES
- 8.4.2. KEY GROWTH ENABLERS
- 8.4.3. KEY CHALLENGES
- 8.4.4. KEY PLAYERS
- 8.4.5. REGIONAL ANALYSIS
 - 8.4.5.1. LATIN AMERICA
 - 8.4.5.2. MIDDLE EAST & AFRICA
- 9. COMPETITIVE LANDSCAPE
 - 9.1. KEY STRATEGIC DEVELOPMENTS
 - 9.1.1. MERGERS & ACQUISITIONS
 - 9.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
 - 9.1.3. PARTNERSHIPS & AGREEMENTS
 - 9.1.4. BUSINESS EXPANSIONS & DIVESTITURES
 - 9.2. COMPANY PROFILES
 - 9.2.1. BASF SE
 - 9.2.2. CABOT CORPORATION
 - 9.2.3. DONAU CARBON GMBH
 - 9.2.4. HAYCARB PLC
 - 9.2.5. KURARAY CO LTD
 - 9.2.6. KUREHA CORPORATION
 - 9.2.7. OSAKA GAS CO LTD
 - 9.2.8. OXBOW ACTIVATED CARBON LLC
 - 9.2.9. PROMINENT SYSTEMS INC
 - 9.2.10. SILCARBON ATKIVKOHLE GMBH

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Global Activated Carbon Market Forecast 2023-2032

Market Report | 2023-01-23 | 232 pages | Inkwood Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$2500.00
	Global Site License	\$3000.00
		\$4500.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-02"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com