Activated Carbon – A Global Market Overview

Description: Global demand for activated carbon is on an upswing, with prospects for future growth looking quite healthy. 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, albeit 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.

Regulations related to water and air pollution across the world have a major role to play in influencing demand for activated carbon. Several countries across the globe are confronting the challenge of depleting clean water resources due to growing population. Rising levels of contaminated groundwater need purification and activated carbon offers a potent solution for overcoming this hurdle. The Disinfectants and Disinfection Byproducts Rule in the United States that puts a cap on the allowable concentration of chemicals in drinking water is also likely to drive growth for activated carbon.

The supply of raw material for activated carbon has been tight and producers have been compelled to increase prices of virgin activated carbon. This scenario has led to fueling demand for reactivated carbon in various areas, such as refineries for reducing VOCs in gas phase applications, groundwater remediation and wastewater treatment processes.

Worldwide market for Activated Carbon product segments explored in this study includes Granular Activated Carbon, Powdered Activated Carbon and Other Activated Carbons. The report also analyzes the key applications of Activated Carbon comprising Gas Phase applications and Liquid Phase applications while discussing the major end-use sector markets covering Air Purification, Automotive Canisters, Food & Beverages, Medical & Pharmaceutical, Water Treatment and Others. The global markets for the above mentioned product types, application areas and end-use sectors are analyzed in terms of both in metric tons and USD. Global market for activated carbon, estimated at US$2.7 billion in 2015, forecast at US$3 billion in 2016 and further expected to maintain a robust CAGR of 12.8% between 2016 and 2022 to reach a projected US$6.2 billion by 2022.

This report reviews, analyses and projects the activated carbon market for the period 2012-2022 globally and the regional markets including North America, Europe, Asia-Pacific, South America and Rest of World. The regional markets further analyzed for 15 independent countries across North America – The United States, Canada and Mexico; Europe – France, Germany, Italy, Spain, Russia and the United Kingdom; Asia-Pacific – China, India, Japan and South Korea; South America – Argentina and Brazil.

This global market research report includes 367 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. This report profiles 49 key global players and 80 major players across North America – 22; Europe – 8; Asia-Pacific – 49; and South America 1. The research also provides the listing of the companies engaged in manufacturing and supply of Activated Carbon. The global list of companies covers the address, contact numbers and the website addresses of 227 companies.

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ADA Carbon Solutions, LLC
Advanced Emissions Solutions, Inc
Albemarle Corporation
Arkema S.A.
Asbury Carbons Incorporated
Babcock Power Inc.
Boyce Carbon
Cabot Corporation
Calgon Carbon Corporation
Capital Carbon
Carbochem Inc.
Carbon Activated Corp.
Clarimex
CPL Carbon Link Limited
Datong Coal Jinding Activated Carbon Co. Ltd.
Datong Municipal Yunguang Activated Carbon Co., Ltd.
Desotec N.V.-S.A.
Donau Chemie AG
Evoqua Water Technologies LLC
Fujian Xinsen Carbon Co. Ltd.
Fujian Yuanli Active Carbon Industrial Co., Ltd.
Fujian Zhixing Activated Carbon Co., Ltd.
Futamura Chemical Co., Limited
Golden Lake Carbon Co., Ltd
Goldstar Carbon Tech Inc.
Hangzhou Hengxing Activated Carbon Co., Ltd.
Hayleys PLC
Indo German Carbons Limited
Ingevity
Jayeon Science Industry Co., Ltd.
Jiangsu Zhuxi Activated Carbon Co., Ltd.
Kalpaka Chemicals Private Limited
Kan-Carbon Private Limited
Kuraray Co., Ltd.
Kureha Corporation
Ningxia Guanghua-Cherishmet Activated Carbon Co., Ltd.
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Shinkwang Chemical Industry Co., Ltd.

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Global Price Raise of Cabot's Activated Carbon Products
Oxbow Activated Carbon LLC Takes Over Superior Adsorbents' Assets
Kuraray Presents Activated Carbon-Based Water Treatment Technologies at INDO WATER 2015
American Chemistry Council Awards Certificates of Excellence for Three US Production Units of Cabot
Calgon Carbon Receives a Three-Year Supply Deal
Calgon Carbon's Granular Activated Carbons Applied to Treat Harmful Algal Toxins
Tulsa's Best Tasting Water Purified Using Cabot's Granular Activated Carbons
Water Quality Association Certifies Jacobi Carbon's Nattandiya Manufacturing Facility
Cabot Offers DARCO® Activated Carbons to Control Mercury Emissions at Two US Power Utilities
Cabot's New Segment Structure Enhances Efficiency and Resource Prioritization
Carbon Activated Group Expands its Activated Carbon Business
Release of Cabot's First Multimedia Activated Carbon Product
Inauguration of Cabot's Novel Mine in Texas
Cabot's DARCO® Hg Family of Activated Carbon Products Supplied to Two US Electric Utilities
Calgon Carbon and Samsung C&T Corporation Form Filtrasorb® GAC Supply Pact
Integration of Japan EnviroChemicals and Osaka Gas Chemicals
Cabot and Westmoreland to Broaden their Footprint in North America
Arkema Presents Acticarbone® and Anticromos® Activated Carbons at the CPhI 2014 Trade Show
Launch of Chemviron Carbon's New MACH4 and MACH4S Mobile Activated Carbon Filters for the Biogas Industry
Calgon Carbon and Palmadale Water District form GAC Supply Pact for Ten Years
Calgon Carbon's Novel GAC Reactivated Facility in New York
CarboTech's Establishes Subsidiary in Italy
AMC Recognizes Calgon Carbon's Facility in Gila Bend, Arizona for Sustainability Excellence
Calgon Carbon to Offer GACs to Gu Eui Water Plant in Seoul
Japan EnviroChemicals Signs MOU with Tancarb
Dutch Drinking Water Industry Receives Kiwa-ATA/ATD Certified Activated Carbons from Chemviron Carbon
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Inauguration of Calgon Carbon's Custom Carbon Reactivation Facility in Gila Bend, Arizona
Calgon Carbon to Offer FLUEPAC® Brominated PACs to Control Mercury Emissions in the Midwest Power Plants
JEC and CarboTech Conclude Supply Distributorship Agreement for Nitrogen-CMS
ADA Carbon Solutions Established Long Term Collaboration with Covanta
BlueScope Selects CCJ to Deliver Activated Carbon for Pollution Control Needs
Acquisition of Bulk Conveyor Specialist Inc. by ADA
Launch of ADA's New, Patent Pending FastPAC™ Series of Activated Carbon Products
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      Albemarle Corporation (United States)
      Asbury Carbons Incorporated (United States)
      Babcock Power Inc. (United States)
      Cabot Corporation (United States)
      Cabot Norit Activated Carbon Americas (United States)
      Calgon Carbon Corporation (United States)
      Chemviron Carbon (Belgium)
      California Carbon Co., Inc. (United States)
      Cameron Great Lakes, Inc. (United States)
      Carbochem Inc. (United States)
      Carbon Activated Corp. (United States)
      Clarimex (Mexico)
      Evoqua Water Technologies LLC (United States)
      Ingevity (United States)
      Purification Cellutions, Llc (United States)
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      CECA (FRANCE)
      CPL Carbon Link Limited (United Kingdom)
      Desotec N.V.-S.A. (Belgium)
      Donau Chemie AG (Austria)
      International Chemical Investors SE (Luxembourg)
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Active Char Products Pvt. Ltd. (India)
Boyce Carbon (India)
Capital Carbon (India)
Carbonscape Ltd (New Zealand)
Datong Coal Jinding Activated Carbon Co. Ltd. (China)
Datong Fuping Activated Carbon (China)
Datong Locomotive Coal & Chemicals Co., Ltd. (China)
Datong Municipal Yunguang Activated Carbon Co., Ltd. (China)
Fujian Xinsen Carbon Co. Ltd. (China)
Fujian Yuanli Active Carbon Industrial Co., Ltd. (China)
Fujian Zhixing Activated Carbon Co., Ltd. (China)
Futamura Chemical Co., Limited (Japan)
Golden Lake Carbon Co., Ltd (China)
Goldstar Carbon Tech Inc. (Taiwan)
Hangzhou Hengxing Activated Carbon Co., Ltd. (China)
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