

Activated Carbon Market (Powdered, Granular) for Liquid Phase and Gas Phase Applications - Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2013 – 2019

Single User License: US \$ 4595

Multi User License: US \$ 7595

Corporate User License: US \$ 10595

[Buy Now](#)

[Request Sample](#)

Published Date: Aug 2013

105 Pages Report

REPORT DESCRIPTION

Global Activated Carbon Market Is Expected to Reach USD 4,180.5 million by 2019: Transparency Market Research

Transparency Market Research published new market report "**Activated Carbon Market (Powdered, Granular) for Liquid Phase and Gas Phase Applications in Water Treatment, Food & Beverage Processing, Pharmaceutical & Medical, Automotive and Air purification - Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2013 - 2019**," which observes that global market for activated carbon was valued at USD 1,913.2 million in 2012 and is expected to reach USD 4,180.5 million by 2019, growing at a CAGR of 11.9% from 2013 to 2019. In terms of volumes, activated carbon demand was 1,204.5 kilo tons in 2012 and is expected to grow at a CAGR of 10.2% from 2013 to 2019.

Increasing use to eliminate heavy metal residues from industrial waste coupled with growing concerns over environmental and the need to meet Mercury and Air Toxics

Browse the full report at <http://www.transparencymarketresearch.com/activated-carbon-market.html>

Standard (MATS) issued by Environmental Protection Agency (EPA) aimed to reduce acid gas, mercury, and other metal emissions from oil and coal fired power plants is expected to drive activated carbon demand in the near future. Unreliable raw material availability with regards to coconut shell charcoal and metallurgical coal is expected to hamper the growth of the market. Reactivation of carbon is a key opportunity for manufacturers to reduce the operation cost of process as well as the carbon foot print.

Powdered activated carbon emerged as the largest product segment owing to its extensive use in mercury removal application and accounted for approximately 49% of the market in 2012. Gas phase is expected to be the fastest growing application for activated carbon at a CAGR of 13.0% from 2012 to 2018. Presently, liquid phase applications dominate the market and accounted for over 58% of the total volume consumed in 2012.

Water treatment was the largest end-use segment for activated carbon and accounted for over 40% of the consumption in 2012. The growing awareness of advantages of water treatment is expected to keep this segment largest over the forecast period. Air purification is expected to be the fastest growing market and is expected to grow at a CAGR of 13.9% from 2013 to 2019. Pharmaceutical and medical is also one of the key end-user industries. Increasing demand for activated carbon in this industry is primarily due to increased pharmaceutical output in North America and Asia Pacific.

Asia Pacific dominated the global activated carbon market and accounted for over 41% of the total revenue in 2012. Asia Pacific is also expected to be the fastest growing market for activated carbon, growing at a CAGR of 12.0% from 2013 to 2019. Japan, China, and India are the major activated carbon producing countries in Asia Pacific. The demand in North America and Europe is expected to grow at a CAGR of 12.2% and 7.6% from 2013 to 2019 respectively.

The report segments the global activated carbon market as:

Activated Carbon Market: Product Segment Analysis

- Powdered
- Granular
- Others (Extruded, impregnated, etc.)

Activated Carbon Market: Application Analysis

- Liquid phase
- Gas phase
- Activated Carbon Market: End-Use Analysis

- Water Treatment
- Food & Beverage Processing
- Pharmaceutical & Medical
- Automotive
- Air purification
- Others (Solvent recovery, mining, catalysts, etc.)

Activated Carbon Market: Regional Analysis

- North America
- Europe
- Asia Pacific
- Rest of the World

TABLE OF CONTENTS

Chapter 1 Preface

- 1.1 Report description
- 1.2 Market segmentation
 - 1.2.1 Global activated carbon market segmentation, type, end-use, and geography
- 1.3 Research scope and assumptions
- 1.4 Research methodology

Chapter 2 Executive Summary

- 2.1 Global activated carbon market, 2012 – 2019 (Kilo Tons) (USD Million)

Chapter 3 Industry Analysis

- 3.1 Introduction
- 3.2 Value chain analysis

Browse the full report at <http://www.transparencymarketresearch.com/activated-carbon-market.html>

3.3 Market drivers

3.3.1 Mercury control legislation leading to increase in demand

3.3.2 Stringent water purification standards

3.4 Restraints

3.4.1 Scarcity of raw materials

3.5 Opportunities

3.5.1 Reactivation of spent carbon

3.6 Porter's Five Forces Analysis

3.6.1 Bargaining Power of Suppliers

3.6.2 Bargaining Power of Buyers

3.6.3 Threat of New Entrants

3.6.4 Threat of substitutes

3.6.5 Degree of Competition

3.7 Activated carbon market – Market Attractiveness Analysis

3.8 Activated Carbon – Company Market Share Analysis

Chapter 4 Activated Carbon – Product Segment Analysis

4.1 Global activated carbon market, product overview

4.1.1 Global activated carbon market share by product, 2012 and 2019

4.2 Global demand for activated carbon, by product

4.2.1 Powdered activated carbon

4.2.1.1 Global demand for powdered activated carbon, 2012 - 2019 (Kilo tons)
(USD Million)

4.2.2 Granular activated carbon

4.2.2.1 Global demand for granular activated carbon, 2012 - 2019 (Kilo tons)
(USD Million)

4.2.3 Other activated carbon products

4.2.3.1 Global demand for other activated carbon products, 2012-2019 (Kilo
tons) (USD Million)

Chapter 5 Activated Carbon – Application Analysis

5.1 Global activated carbon market, application overview

5.1.1 Global activated carbon market share by application, 2012 and 2019

5.2 Global demand for activated carbon, by application

5.2.1 Liquid phase

5.2.1.1 Global activated carbon demand for liquid phase application, 2012-2019
(Kilo tons) (USD Million)

5.2.2 Gas phase

5.2.2.1 Global activated carbon demand for gas phase application, 2012-2019
(Kilo tons) (USD Million)

Chapter 6 Activated Carbon Market: End-use Analysis

6.1 Activated carbon market: End-use overview

6.1.1 Activated carbon market volume share, by end-use, 2012 and 2019

6.2 Activated carbon market, by end-use

6.2.1 Water treatment

6.2.1.1 Global demand for activated carbon in water treatment application, 2012
– 2019 (Kilo Tons) (USD Million)

6.2.2 Food & Beverage Processing

6.2.2.1 Global demand for activated carbon in food & beverage processing, 2012
– 2019 (Kilo Tons) (USD Million)

6.2.3 Pharmaceutical & Medical

6.2.3.1 Global demand for activated carbon in pharmaceutical & medical, 2012 – 2019 (Kilo Tons) (USD Million)

6.2.4 Automotives

6.2.4.1 Global demand for activated carbon in automotives, 2012 – 2019 (Kilo Tons) (USD Million)

6.2.5 Air purification

6.2.5.1 Global demand for activated carbon in air purification, 2012 – 2019 (Kilo Tons) (USD Million)

6.2.6 Others

6.2.6.1 Global demand for activated carbon in other applications, 2012 – 2019 (Kilo Tons) (USD Million)

Chapter 7 Activated Carbon Market: Regional Analysis

7.1 Global activated carbon market: Regional analysis

7.1.1 Global activated carbon market volume share, by region, 2012 and 2019

7.2 Global demand for activated carbon, by geography

7.2.1 North America

7.2.1.1 North America activated carbon market, by product, 2012 - 2019 (Kilo tons)

7.2.1.2 North America activated carbon market, by product, 2012 - 2019 (USD Million)

7.2.1.3 North America activated carbon market, by application, 2012 - 2019 (Kilo tons)

7.2.1.4 North America activated carbon market, by application, 2012 - 2019 (USD Million)

7.2.1.5 North America activated carbon market, by end-use, 2012 - 2019 (Kilo tons)

7.2.1.6 North America activated carbon market, by end-use, 2012 - 2019 (USD Million)

Browse the full report at <http://www.transparencymarketresearch.com/activated-carbon-market.html>

7.2.2 Asia Pacific

7.2.2.1 Asia Pacific activated carbon market, by product, 2012 - 2019 (Kilo tons)

7.2.2.2 Asia Pacific activated carbon market, by product, 2012 - 2019 (USD Million)

7.2.2.3 Asia Pacific activated carbon market, by application, 2012 - 2019 (Kilo tons)

7.2.2.4 Asia Pacific activated carbon market, by application, 2012 - 2019 (USD Million)

7.2.2.5 Asia Pacific activated carbon market, by end-use, 2012 - 2019 (Kilo tons)

7.2.2.6 Asia Pacific activated carbon market, by end-use, 2012 - 2019 (USD Million)

7.2.3 Europe

7.3.1.1 Europe activated carbon market, by product, 2012 - 2019 (Kilo tons)

7.3.1.2 Europe activated carbon market, by product, 2012 - 2019 (USD Million)

7.3.1.3 Europe activated carbon market, by application, 2012 - 2019 (Kilo tons)

7.3.1.4 Europe activated carbon market, by application, 2012 - 2019 (USD Million)

7.3.1.5 Europe activated carbon market, by end-use, 2012 - 2019 (Kilo tons)

7.3.1.6 Europe activated carbon market, by end-use, 2012 - 2019 (USD Million)

7.2.4 Rest of the World (RoW)

7.4.1.1 RoW activated carbon market, by product, 2012 - 2019 (Kilo tons)

7.4.1.2 RoW activated carbon market, by product, 2012 - 2019 (USD Million)

7.4.1.3 RoW activated carbon market, by application, 2012 - 2019 (Kilo tons)

7.4.1.4 RoW activated carbon market, by application, 2012 - 2019 (USD Million)

7.4.1.5 RoW activated carbon market, by end-use, 2013 - 2019 (Kilo tons)

7.4.1.6 RoW activated carbon market, by end-use, 2012 - 2019 (USD Million)

Chapter 8 Company Profiles

8.1 ADA-ES Inc.

- 8.1.1 Company overview
- 8.1.2 Financial overview
- 8.1.3 Business strategy
- 8.1.4 SWOT analysis
- 8.1.5 Recent developments

8.2 Calgon Carbon Corporation

- 8.2.1 Company Overview
- 8.2.2 Financial Overview
- 8.2.3 SWOT Analysis
- 8.2.4 Business Strategies
- 8.2.5 Recent Developments

8.3 Carbon Resources LLC

- 8.3.1 Company overview
- 8.3.2 Financial overview
- 8.3.3 SWOT analysis
- 8.3.4 Business strategy
- 8.3.5 Recent developments

8.4 CarboTech AC GmbH

- 8.4.1 Company Overview
- 8.4.2 Financial Overview
- 8.4.3 SWOT Analysis
- 8.4.4 Business Strategies
- 8.4.5 Recent developments

8.5 CECA SA

- 8.5.1 Company Overview
- 8.5.2 Financial Overview
- 8.5.3 SWOT Analysis
- 8.5.4 Business Strategies
- 8.5.5 Recent Developments

8.6 Clarimex Group

- 8.6.1 Company overview
- 8.6.2 Business strategy
- 8.6.3 SWOT analysis

8.7 Donau Chemie Group

- 8.7.1 Company overview
- 8.7.2 Financial overview
- 8.7.3 Business strategy
- 8.7.4 SWOT analysis
- 8.7.5 Recent developments

8.8 Haycarb PLC

- 8.8.1 Company overview
- 8.8.2 Financial overview
- 8.8.3 Business strategy
- 8.8.4 SWOT analysis
- 8.8.5 Recent developments

8.9 Jacobi Carbons AB

- 8.9.1 Company overview
- 8.9.2 Business strategy

Browse the full report at <http://www.transparencymarketresearch.com/activated-carbon-market.html>

8.9.3 SWOT analysis

8.9.4 Recent developments

8.10 Kurary Co. Ltd.

8.10.1 Company overview

8.10.2 Financial overview

8.10.3 Business strategy

8.10.4 SWOT analysis

8.10.5 Recent developments

8.11 Kureha Corporation

8.11.1 Company overview

8.11.2 Financial overview

8.11.3 Business strategy

8.11.4 SWOT analysis

8.12 Cabot Norit Activated Carbon

8.12.1 Company overview

8.12.2 Financial overview

8.12.3 Business strategy

8.12.4 SWOT analysis

8.12.5 Recent developments

8.13 MeadWestvaco Corp.

8.13.1 Company overview

8.13.2 Financial overview

8.13.3 Business strategy

8.13.4 SWOT analysis

8.13.5 Recent developments

8.14 Osaka Gas Chemicals Co., Ltd.

8.14.1 Company overview

8.14.2 Financial overview

8.14.3 Business strategy

8.14.4 SWOT analysis

8.14.5 Recent developments

8.15 Siemens Water Technologies Corporation

8.15.1 Company overview

8.15.2 Financial overview

8.15.3 Business strategy

8.15.4 SWOT analysis

8.15.5 Recent developments

8.16 Veolia Water SA

8.16.1 Company overview

8.16.2 Financial overview

8.16.3 Business strategy

8.16.4 SWOT analysis

8.16.5 Recent developments

About Us:

Transparency Market Research is a market intelligence company providing global business information reports and services. Our exclusive blend of quantitative forecasting and trends analysis provides forward-looking insight for thousands of decision makers.

We are privileged with highly experienced team of Analysts, Researchers and Consultants, who use proprietary data sources and various tools and techniques to gather, and analyze information. Our business offerings represent the latest and the most reliable information indispensable for businesses to sustain a competitive edge.



Contact:

Transparency Market Research
90 State Street,
Suite 700,
Albany
NY - 12207
United States
Tel: +1-518-618-1030
USA - Canada Toll Free 866-552-3453

Email: sales@transparencymarketresearch.com
Website: <http://www.transparencymarketresearch.com/>