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World Collection



# World

# Activated Carbon

April 2016



## Highlights

World Overview and Forecasts  
Demand by Type | Demand by Market

Regional Segmentation and Forecasts  
Regional Production Overview | Regional Demand Overview | North America  
Western Europe | Asia/Pacific | Other Regions

Industry Structure  
Industry Composition and Characteristics | Additional Companies Cited

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts total world demand in 2020 for activated carbon by type, market, and major world region in metric tons. Type segments include:

- powdered
- granular
- other types such as extruded, spherical, and chemically impregnated.

This report includes reactivated carbon sold by suppliers, but excludes carbon reactivated on-site or through a reactivation service agreement.

Reported markets encompass:

- water treatment
- food and beverage processing
- other liquid phase markets such as mining, pharmaceutical and medical, and chemical production
- industrial air purification
- other gas phase markets such as motor vehicle, solvent recovery, and cigarette production.

Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- all other regions.

Demand by type and market segment is also forecast for each major world region.

To illustrate historical trends world, type, market, and regional demand (including type and market segments) are provided for 2010 and 2015.

Finally, world shipments are segmented by major world region and provided for 2010, 2015, and 2020.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

## Sources

*World Activated Carbon* (FW35050) is based on [a comprehensive industry study](#) published by The Freedonia Group in April 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

## Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325998	All Other Miscellaneous Chemical Product and Preparation Mfg	2819	Industrial Inorganic Chemicals, NEC

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## RESOURCES

### The Freedonia Group

[www.freedoniagroup.com](http://www.freedoniagroup.com)

*3404 World Activated Carbon*, April 2016

[see study contents](#)

#### Related Industry Studies

*3370 World Consumer Air Treatment Systems*, March 2016

[see study contents](#)

*3378 Disposable Medical Supplies*, February 2016

[see study contents](#)

*3360 World Consumer Water Treatment Systems*, January 2016

[see study contents](#)

*3325 World Membrane Separation Technologies*, September 2015

[see study contents](#)

*3322 Water Treatment Chemicals*, July 2015

[see study contents](#)

*3288 Water Treatment Equipment*, May 2015

[see study contents](#)

#### Related Focus Reports

*Activated Carbon: United States*

[see report contents](#)

*Water Treatment Chemicals: United States*

[see report contents](#)

*Water: United States*

[see report contents](#)

*World Consumer Water Treatment Systems*

[see report contents](#)

*World Filters*

[see report contents](#)

#### Freedonia Custom Research

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### Trade Publications

*Beverage Industry* (USA)

[www.bevindustry.com](http://www.bevindustry.com)

*Chemical & Engineering News* (USA)

<http://cen.acs.org>

*Chemistry & Industry* (United Kingdom)

[www.soci.org/chemistry-and-industry](http://www.soci.org/chemistry-and-industry)

*Hydrocarbon Processing* (USA)

[www.hydrocarbonprocessing.com](http://www.hydrocarbonprocessing.com)

*ICIS Chemical Business* (United Kingdom)

[www.icis.com](http://www.icis.com)

*IHS Chemical Week* (USA)

[www.chemweek.com](http://www.chemweek.com)

*Specialty Chemicals* (United Kingdom)

[www.specchemonline.com](http://www.specchemonline.com)

### Agencies & Associations

American Water Works Association

[www.awwa.org](http://www.awwa.org)

Association of Water Technologies

[www.awt.org](http://www.awt.org)

The European Chemical Industry Council

[www.cefic.org](http://www.cefic.org)

Eurostat

<http://ec.europa.eu/eurostat>

International Monetary Fund

[www.imf.org](http://www.imf.org)

Organisation for Economic Co-operation and Development

[www.oecd.org](http://www.oecd.org)

Society of Chemical Industry

[www.soci.org](http://www.soci.org)

Society of Chemical Manufacturers & Affiliates

[www.socma.com](http://www.socma.com)

United States Environmental Protection Agency

[www.epa.gov](http://www.epa.gov)

Water Quality Association

[www.wqa.org](http://www.wqa.org)

World Bank

[www.worldbank.org](http://www.worldbank.org)

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