

# **Drinking Water Adsorbents Market Size, Share & Trends Analysis Report By Product, (Activated Carbon, Zeolite, Alumina, Clay, Manganese Oxide, Cellulose), By Region, And Segment Forecasts, 2019 - 2025**

<https://marketpublishers.com/r/DBB0DBC27B6AEN.html>

Date: December 2019

Pages: 85

Price: US\$ 5,950.00 (Single User License)

ID: DBB0DBC27B6AEN

## **Abstracts**

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The global drinking water adsorbents market size is expected to reach USD 603.9 million by 2025, registering a CAGR of 4.0% over the forecast period, according to a new report published by Grand View Research, Inc. Increasing demand for activated carbon for filtration of drinking water, owing to its advanced properties and low cost is predicted boost the product demand.

Rising focus on the use of natural raw materials, such as coconut shell, wood, plant waste for production of activated carbon in order to develop environmentally sustainable product is anticipated to create growth opportunities for the market in the forthcoming years. Fluctuation in prices of aluminium hydroxide, which is a primary raw material in production of alumina is expected to influence the product prices.

The rising level of water contamination has forced governments across the globe to impose strict waste treatment and pollution control norms to reduce the contamination of groundwater and water resources. These norms and regulations mandate industries to adopt environmentally-friendly and efficient water treatment and disposal methods.

The market is facing challenges in disposal of spent adsorbents, as they are classified as hazardous materials, since metal ions attached to these adsorbents poses a risk for direct disposal. Hence, these materials are typically treated by stabilization or

solidification before landfilling, which adds significant cost to the overall operation.

Further key findings from the report suggest:

Activated carbon was the dominant product segment occupying 65.7% of the market share in terms of revenue in 2018, as the product is a preferred choice for the removal of multiple contaminants, owing to its ability to remove every single type of contaminant

The market for zeolite based drinking water adsorbents is expected to expand at a CAGR of 4.1% from 2019 to 2025 on account of superior performance of the product in the removal of heavy metals from water

China is expected to remain a major consumer in the drinking water adsorbents market, owing rising product demand from various end-use industries for water treatment processes and is expected to realize a revenue of USD 117.5 Million by 2025

Europe is expected to expand at a CAGR of 3.3% by revenue over the forecast period, on account of the presence of stringent regulations governing municipal water

The companies lay high emphasis on expanding their footprint in an attempt to increase market share and drive revenue. Companies are expanding their services in the Middle East, Asia Pacific, and Africa regions to cater the needs of emerging nations

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