

Biological Wastewater Treatment Market In-depth Analysis Growth Projection with Regional Demand

The rise in industrial activities has led to an increase in wastewater generation, particularly from factories and manufacturing plants.

WILMINGTON, DE, UNITED STATES,
September 14, 2024 /

EINPresswire.com/ -- Allied Market Research recently published a report titled, "[Biological Wastewater Treatment Market](#) by Process (Aerobic, Anaerobic, Anoxic), by Type (Municipal Waste, Industrial Waste): Global Opportunity Analysis and Industry Forecast, 2021-2031." The report

highlights that the global biological wastewater treatment industry generated \$9.1 billion in 2021 and is projected to reach \$15.1 billion by 2031, with a compound annual growth rate (CAGR) of 5.2% from 2022 to 2031.



Biological Wastewater Treatment Market Analysis

Key Growth Drivers:

- Industrialization: The rise in industrial activities has led to an increase in wastewater generation, particularly from factories and manufacturing plants.
- Water Scarcity: Declining freshwater supplies and increasing water demand globally have boosted the necessity for efficient wastewater treatment solutions.
- Government Initiatives: Numerous campaigns by governments and non-profits to raise awareness about clean water consumption have further fueled market growth.

Growth Challenges:

- High Operational Costs: Wastewater treatment involves high costs, including sludge movement and maintenance, which can hinder market expansion.

Opportunities:

- Awareness Programs: Campaigns promoting clean water consumption are creating new avenues for the wastewater treatment industry.

Segment Insights:

- Process: The aerobic process segment dominated in 2021, representing nearly three-fifths of the market. It is expected to continue leading with a projected CAGR of 5.5%, thanks to its faster and more efficient treatment outcomes.

- Type: The industrial waste segment held the largest market share, contributing more than half of the global revenue in 2021. However, the municipal waste segment is poised for the highest growth, with a CAGR of 5.6% during the forecast period, driven by increasing domestic wastewater discharge.

Regional Insights:

- North America: The region accounted for more than one-third of the global market share in 2021, primarily due to stringent government regulations on industrial wastewater treatment. It is expected to maintain dominance through 2031.

- Asia-Pacific: This region is projected to exhibit the fastest growth with a CAGR of 6.1%, driven by rapid industrialization and urbanization, leading to increased wastewater generation.

Key Market Players:

- Veolia
- Suez Water Technologies & Solutions
- Aquatech International
- Evoqua Water Technologies LLC
- Ecolab Inc.
- Pentair Plc.
- Xylem Inc.
- Samco Technologies, Inc.
- Dryden Aqua Ltd.
- DAS Environmental Expert GmbH

□□□□□□ □□□□□□ □□□□□□□: <https://www.alliedmarketresearch.com/biological-wastewater-treatment-market-A06995>

About Us

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/743506759>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.