

Global Water and Sewage Market: Navigating Sustainability Challenges

The Business Research Company's Water And Sewage Global Market Report 2023 – Market Size, Trends, And Global Forecast 2023-2032

LONDON, GREATER LONDON, UK, November 22, 2023 /EINPresswire.com/ -- Market Growth: Sustaining Momentum Amidst Disruptions



The size of water and sewage market is expected to grow to \$886.14 billion in 2027 at a compound annual growth rate (CAGR) of 6.7%.”

The Business Research Company

The water and sewage market size is projected to increase from \$635.88 billion in 2022 to \$683.68 billion in 2023, demonstrating a commendable compound annual growth rate (CAGR) of 7.5%. Looking ahead, the market is expected to reach \$886.14 billion by 2027, maintaining a steady CAGR of 6.7%.

Untreated Wastewater: Driving Market Expansion

The substantial volume of untreated wastewater emerges as a key driver propelling the water and sewage market's growth. Wastewater, originating from residential and business sources, contains pollutants such as nitrogen and phosphorus. To mitigate the environmental impact, sewage treatment facilities play a crucial role in treating wastewater, reducing pollutants to a tolerable level. For instance, the "Urban Wastewater Scenario In India" report indicates a significant opportunity for sewage treatment facilities, with 72% of wastewater in urban areas remaining untreated. This highlights the imperative for increased investment in sewage treatment, shaping the future trajectory of the water and sewage market.

Explore detailed insights and analysis in the comprehensive market sample report <https://www.thebusinessresearchcompany.com/sample.aspx?id=5487&type=smp>

Industry Leaders: Steering Sustainable Solutions

Major companies leading the water and sewage market include Veolia Environment SA, Suez Environnement SA, Engie, Huaneng Power International, Inc., Companhia de Saneamento Basico-Sabesp, American Water Works Company, Inc., Carrier Corporation, United Utilities, Severn Trent Plc, and Anglian Water. These industry leaders are instrumental in driving innovations, adopting sustainable practices, and shaping the landscape of water and sewage

management on a global scale.

Energy-Efficient Technologies: Shaping the Future of Water Treatment

Water treatment plants are embracing energy-efficient technologies to reduce their environmental footprint. Technologies like membrane-aerated biofilm reactors (MABR) and advanced anaerobic digesters contribute to water resource recovery, making treatment plants more energy-neutral. For instance, OxyMem, an Irish water treatment company, employs MABR technology, which is 75% more efficient than conventional wastewater treatment technologies.

Combatting Micro-Pollutants: Advanced Treatment Approaches

Conventional wastewater treatment plants are adopting advanced technologies to address the challenge of micro-pollutants. Contaminants from pharmaceutical residues, household chemicals, and personal care products are effectively treated using technologies such as moving bed biofilm reactors (MBBR), ozone-based advanced oxidation, adsorption, and powdered activated carbon (PAC). This proactive approach is particularly evident in European countries like Germany and Switzerland, where there is a growing focus on removing micro-pollutants from wastewater streams.

Regional Dynamics: Asia-Pacific Leading the Charge

In 2022, Asia-Pacific emerged as the largest region in the water and sewage market, underscoring the region's commitment to sustainable water management. North America secured its position as the second-largest region, reflecting the global significance of water and sewage initiatives. The comprehensive industry analysis encompasses Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Market Segments

The global water and sewage market is segmented -

- 1) By Type: Water Supply & Irrigation Systems, Sewage Treatment Facilities, Steam & Air-Conditioning Supply
- 2) By End-User: Residential, Commercial, Industrial
- 3) By Type of Operator: Public Operator, Private Operator

Access the complete market report for an in-depth understanding of the global water and



sewage market

<https://www.thebusinessresearchcompany.com/report/water-and-sewage-global-market-report>

Water And Sewage Global Market Report 2023 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Water And Sewage Global Market Report 2023 by The Business Research Company is the most comprehensive report that provides insights on [water and sewage market size](#), water and sewage market drivers and trends, water and sewage market major players, water and sewage market competitors' revenues, water and sewage market positioning, and water and sewage market growth across geographies. The [water and sewage market report](#) helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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The Business Research Company has published over 3000+ detailed industry reports, spanning over 6500+ market segments and 60 geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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