

***China Water and Wastewater Treatment (WWT) Technology Market Revenues to Reach USD 16.71 billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence***

According to a new market research report titled "[China Water and Wastewater Treatment \(WWT\) Technology Market Report \(2023-2028\)](#)," the market is estimated at USD 11.38 billion in 2023. It is expected to register a CAGR of 7.98% during the forecast period.

Water and wastewater treatment is highly beneficial in industries like power generation, chemicals, oil and gas, mineral processing, municipal water treatment, and pulp and paper. The growing demand from the Chinese industrial sector and stricter regulations for water and wastewater treatment are identified as the key drivers for this market. The regulations related to water and wastewater treatment are increasing. Substantial investments in research and development of water treatment technology are presenting significant growth opportunities for the market in the future.

**Report Summary:**

Report Attribute	Details
Market Size (2023)	USD 11.38 billion
Market Size (2028)	USD 16.71 billion
CAGR (2023-2028)	7.98%
Study Period	2018-2028
Forecast Units	Value (USD billion)
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	Growing demand from the Chinese industrial sector.
	Substantial investments in research and development.

**Who are the Top Companies in the China Water and Wastewater Treatment Technology Market?**

The market is moderately fragmented, with the major players occupying a low market share. The significant players in the Chinese water and wastewater treatment technology market are,

- Aquatech
- DuPont
- Evoqua Water Technologies LLC
- Ecolab
- SUEZ
- IDE Technologies
- Kurita Water Industries Ltd
- Organo Corporation

- Beijing Enterprises Water (China) Investment Co. Ltd
- Beijing Capital Co. Ltd
- Veolia
- SafBon
- Chongqing Water Group Co. Ltd
- Anhui Guozhen Environment Protection Technology
- Beijing Urban Drainage Group Co. Ltd
- Chengdu Xingrong Environment Co. Ltd

**Other Reports That Might Be of Your Interest:**

- [China Gas Generator Market Report](#) - The market for gas generators in China is anticipated to register a CAGR of more than 5% in the forecast period (2023-2028).
- [China Coal Market Report](#) - The Chinese coal market is expected to witness a CAGR of over 5% over the next five years.

**Key Highlights from the China Water and Wastewater Treatment Technology Market Report:**

***Treatment Equipment Dominating the Market***

- Key technologies in municipal water and wastewater treatment include biological treatment, suspended solids removal, and disinfection/oxidation.
- Biological treatment employs organisms like bacteria to break down organic impurities in wastewater from industries and municipalities. High metal concentrations in water can harm plants, animals, and humans, necessitating their removal before water is released or reused.
- China plans to expand sewage collection pipeline networks and increase sewage treatment capacity significantly by 2025. Treatment equipment is expected to dominate the market in the coming years due to the increasing urban population, sewage treatment plans, and wastewater treatment needs.

***Increasing Demand for Municipal Water and Wastewater Treatment***

- Municipal wastewater includes water from toilets, showers, sinks, and industrial waste. It requires treatment to prevent environmental damage and disease spread.
- Water scarcity has prompted governments to enhance wastewater management, driving the demand for treatment chemicals. Treatment applications include preliminary, primary, secondary, and tertiary treatment, as well as resource recovery, energy generation, and more.
- China has around 1,944 wastewater treatment plants in cities and 1,599 in counties, with daily processing capacities of 140 and 29 million cubic meters, respectively. The country plans to build/upgrade 80,000 km of sewage pipelines and increase treatment capacity by 20 million cubic meters/day by 2025.

**What are the Latest Developments in the China Water and Wastewater Treatment Technology Market?**

- In the 14th FYP, released in March 2021, China published new guidelines for wastewater reuse, which mandated raising the proportion of sewage that must be treated to reuse standards to 25% by 2025.

***Mordor Intelligence has Segmented the China Water and Wastewater Treatment Technology Market Based on Equipment Type and End-user Industry.***

- By Equipment Type (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Treatment Equipment
    - Oil/Water Separation
    - Suspended Solids Removal
    - Dissolved Solids Removal
    - Biological Treatment/Nutrient and Metals Recovery
    - Disinfection/Oxidation
    - Other Treatment Equipment
  - Process Control Equipment & Pumps
  
- By End-user Industry (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Municipal
  - Food and Beverage
  - Pulp and Paper
  - Oil and Gas
  - Healthcare
  - Poultry and Aquaculture
  - Chemical
  - Other End-user Industries

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [China Water and Wastewater Treatment \(WWT\) Technology Market Report \(2023-2028\)](#).

***Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:***

- [China Power Market Report](#) - The Chinese power market is expected to register a CAGR of over 6% over the next five years.
- [China Protective Coatings Market Report](#) - The Chinese protective coatings market is currently valued at USD 4.20 billion and it is projected to register a CAGR of 4% over the next five years.
- [ASEAN Waterproofing Market Report](#) - The ASEAN waterproofing market is expected to register a CAGR of more than 6.5% over the next five years.

***About Mordor Intelligence:***

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the competitive landscape of the industry.