

***Zero Liquid Discharge (ZLD) Systems Market Revenues to Reach USD 10.09 billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence***

According to a new market research report titled "[Zero Liquid Discharge \(ZLD\) Systems Market Report \(2023-2028\)](#)," the market is estimated at USD 6.80 billion in 2023. It is expected to register a CAGR of 8.21% during the forecast period.

Zero liquid discharge is a water treatment process that purifies and recycles all wastewater with zero discharge. It is carried out using thermal or membrane processes using various equipment. The increasing demand for freshwater, investments in the deployment of ZLD systems, and other factors are expected to drive the market in the coming years. Asia-Pacific is expected to dominate the market for the next five years.

**Report Summary:**

Report Attribute	Details
Market Size (2023)	USD 6.80 billion
Market Size (2028)	USD 10.09 billion
CAGR (2023-2028)	8.21%
Study Period	2018-2028
Fastest Growing Market	Asia-Pacific
Largest Market	North America
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	Surging demand for freshwater.
	Increasing investments in ZLD system deployment.

**Who are the Top Companies in the Global Zero Liquid Discharge (ZLD) Systems Market?**

The zero liquid discharge systems market is consolidated.

The significant players in the market with the majority share in 2023 are:

- ALFA LAVAL
- AQUARION AG
- Aquatech International LLC
- Evoqua Water Technologies LLC
- GEA Group Aktiengesellschaft
- H2O GmbH
- IDE Water Technologies
- Mitsubishi Power Ltd

- Praj Industries
- SafBon Water Technology
- Saltworks Technologies Inc.
- SUEZ
- Thermax Limited
- Toshiba
- Veolia Water Technologies Inc.

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

- [Asia-Pacific Membrane Water & Wastewater Treatment \(WWT\) Market Report](#) - The Asia-Pacific membrane water and wastewater treatment (WWT) market is expected to register a CAGR of over 8% over the next five years.
- [United States Valves Market in Water and Wastewater Industry Report](#) - The US valves market in water and wastewater industry is expected to grow from USD 1.61 billion in 2023 to USD 1.89 billion by 2028, at a CAGR of 3.28% during the forecast period (2023-2028).

**Key Highlights from the Global Zero Liquid Discharge (ZLD) Systems Market Report:**

**Power Generation Industry's Strong Prospects**

- Water management is a crucial concern for power plant owners due to environmental regulations, water shortage, and public perception. Zero liquid discharge systems can address these challenges efficiently.
- Electricity generation is increasing worldwide while power plants are concentrating in water-scarce regions, driving the demand for ZLD systems.

**All Eyes on Asia-Pacific**

- In the Asia-Pacific region, countries like India and China are witnessing significant growth in the ZLD systems market. Both countries are installing ZLD systems to address water pollution.
- China has ambitious targets for coal-power generation, which it plans to expand in the coming years with new plants. The country's huge steel production capacity also acts in favor of the ZLD systems market.

**What are the Latest Developments in the Global Zero Liquid Discharge (ZLD) Systems Market?**

- In February 2022, Veolia completed the sale of the New Suez to the consortium of investors composed of Meridiam, GIP, CDC Group, and CNP Assurances.
- In December 2021, the European Commission approved the acquisition of Suez by Veolia.

***Mordor Intelligence has Segmented the Global Zero Liquid Discharge (ZLD) Systems Market Based on Technology, End-user Industry, and Geography:***

- By Technology (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Thermal-based
  - Membrane-based
  
- By End-user Industry (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Power
  - Oil and Gas
  - Metallurgy and Mining
  - Chemicals and Petrochemicals
  - Pharmaceutical
  - Other End-user Industries
  
- By Geography (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Asia-Pacific
    - China
    - India
    - Japan
    - South Korea
    - ASEAN Countries
    - Rest of Asia-Pacific
  - North America
    - United States
    - Canada
    - Mexico
  - Europe
    - Germany
    - France
    - United Kingdom
    - Italy
    - Rest of Europe
  - South America
    - Brazil
    - Argentina
    - Rest of South America
  - Middle East & Africa
    - Saudi Arabia
    - South Africa
    - Rest of Middle East & Africa

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 [Global Zero Liquid Discharge \(ZLD\) Systems Market Report \(2023-2028\)](#).

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

- [Water Enhancer Market Report](#) - The global water enhancer market is projected to witness a CAGR of 10.4% over the next five years.
- [Bioactive Materials Market Report](#) - The global bioactive materials market size is estimated at USD 2.31 billion in 2023. It is expected to reach USD 4.62 billion by 2028 at a CAGR of 14.88% during the forecast period (2023-2028).
- [Recycled Carbon Fiber Market Report](#) - The global recycled carbon fiber market size is expected to grow from USD 155.92 million in 2023 to USD 295.63 million by 2028 at a CAGR of 13.65% during the forecast period (2023-2028).

***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.