

Decentralized Water Treatment Market - 2024-2032

<https://marketpublishers.com/r/DAF21DD88470EN.html>

Date: August 2025

Pages: 243

Price: US\$ 2,999.00 (Single User License)

ID: DAF21DD88470EN

Abstracts

The Decentralized Water Treatment Market was valued at US\$ 23.08 billion in 2024 and is anticipated to reach US\$ 67.33 billion by 2032, at a CAGR of 0.1432 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Decentralized Water Treatment Market.

This report delivers a comprehensive overview of the Decentralized Water Treatment Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Decentralized Water Treatment Market. The Decentralized Water Treatment Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

Decentralized Water Treatment Market Scope:

By Technology

Reverse Osmosis

Ultrafiltration

UV Disinfection

Chlorination

Membrane Bioreactors

Others

By System Type

On-site Treatment Systems

Cluster Systems

Mobile/Containerized Systems

By Water Source

Groundwater

Surface Water

Seawater

Wastewater Reuse

By Application

Residential

Commercial

Industrial

Agricultural

Others

By End-User

Households

Resorts & Hotels

Healthcare Institutions

Government & NGOs

Others

Key Players

Fluence Corporation

Veolia Environnement S.A.

Suez S.A.

Xylem Inc.

Ecolab Inc.

A.O. Smith Corporation

Pentair plc

Aquatech International LLC

BioMicrobics Inc.

Organica Water Inc.

Major Highlights

This report delivers a comprehensive overview of the Decentralized Water Treatment Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Decentralized Water Treatment Market. The Decentralized Water Treatment Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and

growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Snippet by Technology
- 3.2. Snippet by System Type
- 3.3. Snippet by Water Source
- 3.4. Snippet by Application
- 3.5. Snippet by End-User
- 3.6. Snippet by Region

4. DYNAMICS

- 4.1. Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Localized Efficiency Meets Global Water Security
 - 4.1.2. Restraints
 - 4.1.2.1. Skilled Labor and Financing Challenges Hinder Uptake
 - 4.1.3. Opportunity
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's Five Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis
- 5.5. Sustainability Analysis
- 5.6. Industry Trend Analysis
- 5.7. DMI Opinion

6. BY TECHNOLOGY

6.1. Introduction

6.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

6.1.2. Market Attractiveness Index, By Technology

6.2. Reverse Osmosis*

6.2.1. Introduction

6.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

6.3. Ultrafiltration

6.4. UV Disinfection

6.5. Chlorination

6.6. Membrane Bioreactors

6.7. Others

7. BY SYSTEM TYPE

7.1. Introduction

7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By System Type

7.1.2. Market Attractiveness Index, By System Type

7.2. On-site Treatment Systems*

7.2.1. Introduction

7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

7.3. Cluster Systems

7.4. Mobile/Containerized Systems

8. BY WATER SOURCE

8.1. Introduction

8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Water Source

8.1.2. Market Attractiveness Index, By Water Source

8.2. Groundwater*

8.2.1. Introduction

8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

8.3. Surface Water

8.4. Seawater

8.5. Wastewater Reuse

9. BY APPLICATION

9.1. Introduction

- 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 9.1.2. Market Attractiveness Index, By Application
- 9.2. Residential*
 - 9.2.1. Introduction
 - 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. Commercial
- 9.4. Industrial
- 9.5. Agricultural
- 9.6. Others

10. BY END-USER

- 10.1. Introduction
 - 10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 10.1.2. Market Attractiveness Index, By End-User
- 10.2. Households*
 - 10.2.1. Introduction
 - 10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 10.3. Resorts & Hotels
- 10.4. Healthcare Institutions
- 10.5. Government & NGOs
- 10.6. Others

11. BY REGION

- 11.1. Introduction
 - 11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
 - 11.1.2. Market Attractiveness Index, By Region
- 11.2. North America
 - 11.2.1. Introduction
 - 11.2.2. Key Region-Specific Dynamics
 - 11.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
 - 11.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By System Type
 - 11.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Water Source
 - 11.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 11.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 11.2.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 11.2.8.1. US
 - 11.2.8.2. Canada

11.2.8.3. Mexico

11.3. Europe

11.3.1. Introduction

11.3.2. Key Region-Specific Dynamics

11.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

11.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By System Type

11.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Water Source

11.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

11.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

11.3.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11.3.8.1. Germany

11.3.8.2. UK

11.3.8.3. France

11.3.8.4. Italy

11.3.8.5. Spain

11.3.8.6. Rest of Europe

11.4. South America

11.4.1. Introduction

11.4.2. Key Region-Specific Dynamics

11.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

11.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By System Type

11.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Water Source

11.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

11.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

11.4.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11.4.8.1. Brazil

11.4.8.2. Argentina

11.4.8.3. Rest of South America

11.5. Asia-Pacific

11.5.1. Introduction

11.5.2. Key Region-Specific Dynamics

11.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

11.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By System Type

11.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Water Source

11.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

11.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

11.5.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11.5.8.1. China

11.5.8.2. India

11.5.8.3. Japan

11.5.8.4. Australia

11.5.8.5. Rest of Asia-Pacific

11.6. Middle East and Africa

11.6.1. Introduction

11.6.2. Key Region-Specific Dynamics

11.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

11.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By System Type

11.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Water Source

11.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

11.6.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

12. COMPETITIVE LANDSCAPE

12.1. Competitive Scenario

12.2. Market Positioning/Share Analysis

12.3. Mergers and Acquisitions Analysis

13. COMPANY PROFILES

13.1. Fluence Corporation*

13.1.1. Company Overview

13.1.2. Product Portfolio and Description

13.1.3. Financial Overview

13.1.4. Key Developments

13.2. Veolia Environnement S.A.

13.3. Suez S.A.

13.4. Xylem Inc.

13.5. Ecolab Inc.

13.6. A.O. Smith Corporation

13.7. Pentair plc

13.8. Aquatech International LLC

13.9. BioMicrobics Inc.

13.10. Organica Water Inc. (LIST NOT EXHAUSTIVE)

14. APPENDIX

14.1. About Us and Services

14.2. Contact Us

I would like to order

Product name: Decentralized Water Treatment Market - 2024-2032

Product link: <https://marketpublishers.com/r/DAF21DD88470EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/DAF21DD88470EN.html>