

Saudi Arabia Water Treatment Systems Market by Technology (Water Softeners, Filtration System, Disinfection System, Reverse Osmosis Systems, Distillation Systems and Others), By Application (Residential, Commercial and Industrial), By Installation (POU & POE), By Region, Competition Forecast, and Opportunities, 2028

<https://marketpublishers.com/r/S0F993164461EN.html>

Date: October 2023

Pages: 73

Price: US\$ 3,500.00 (Single User License)

ID: S0F993164461EN

Abstracts

Saudi Arabia Water Treatment Systems Market is anticipated to grow at a good pace in the forecast period, 2024-2028, The increase in government programs for clean, purified water, the rate of water pollution brought on by industrialization, and the uncontrolled disposal of chemical waste and building debris in the water bodies all contribute to the market's growth.

Water treatment refers to any process that improves the quality of water to make it suitable for a certain end purpose. The final use could involve being safely disposed of back into the environment, drinking, irrigation, sustaining river flow, enjoying water, or a variety of other uses. Water treatment involves eliminating contaminants and undesired components or reducing their concentration to make the water appropriate for the intended end use. This process is essential for maintaining human health and makes it possible to use water for irrigation and drinking.

The Saudi Water Forum, which held under the theme 'Sustainable Water for Sustainable Development in 2019 in Riyadh aims to shed light on the efforts and future directions of the water sector in accordance with Vision 2030 and the National Water Strategy, attracted a number of government ministers and senior officials in the water sector from both inside and outside the Kingdom.

The current water supply is unlikely to meet the constantly increasing water needs due to urbanization and economic development. In order to make water appropriate for end applications, like drinking, cooking, irrigation, and industrial purposes, to name a few, the water treatment industry uses cutting-edge methods of water treatment. Boiler water treatment, cooling water treatment, water purification, and wastewater effluent treatment are the four fundamental procedures used by water treatment systems.

The US Environmental Protection Agency (EPA) has established criteria for the quality of the drinking water supply under the Safe Drinking Water Act of 1974. The agency also executes several financial and technical projects to protect drinking water quality with its partners.

Technological advancements and increasing R&D driving the market

The development of energy-efficient water technology systems, on the other hand, was a result of technological development and rising R&D activity. For instance, Pure Aqua Inc. created an energy-efficient reverse osmosis system that, when compared to traditional reverse osmosis systems, can successfully filter-off undesired dissolved solids in the water while using around 30% less electricity. In addition, the development of automation, remote control, and communication technologies in water treatment systems has compelled their makers to maximize operational flexibility in order to reduce running costs. This could enhance the need for automated water treatment technologies across a range of end-use industries, which is anticipated to open up attractive new market opportunities. In addition, the Fourth Industrial Revolution's applications are being adopted (Industry 4.0). In line with its crucial role in Saudi Vision 2030 and the National Industrial Development and Logistics Program, such will be carried out as part of MODON's strategy to enable industry and increase local content (NIDL). The pilot plant will play a crucial part in meeting Saudi Arabia's water needs by processing 25,000–50,000 litres of wastewater per day. Since it will be the first instance in the area of wastewater purification with low energy costs, MODON decided to pilot the AnMBR (anaerobic membrane bioreactor) at this size. At the MODON site, the pilot reactor is now in use. The amount of wastewater that is treated varies greatly across Saudi Arabia: 78% of wastewater is treated in Dammam, 60% in Riyadh, and barely 50% in Jeddah. There is no centralised wastewater treatment in several cities, like Al Bahah and Najran.

Increasing Demand for Water for Daily Use Purpose is Driving Market Growth

Saudi Arabia is one of the most populous nations in the Middle East. Saudi Arabia's population is expected to be around 36.2 million in 2023, and the nation struggles to meet the need for clean, safe water for daily consumption. In the kingdom of Saudi Arabia, where industrial businesses are primarily located in the east of the nation, water purification is a necessity in almost all sectors of the economy. To meet the needs of country's expanding population, rising demand for water treatment systems, the Saudi Arabian government has started to build numerous water treatment and desalination plants. Household water consumption is increasing at a pace of 7.5% each year.

Rising Demand from Growing Industries

Since the start of the year 2022, 501 industrial licences have been granted to various enterprises in the kingdom of Saudi Arabia, according to the MIMR (Ministry of Industry and Mineral Resources), which published this information in its annual bulletin. In Saudi Arabia, more than 300 factories typically open up each year, and by 2022, the country's industrial sector received around USD 5.2 billion in investments. Most industrial water-based activities, including processing, cleaning, heating, cooling, and rinsing, can be improved with the help of water treatment techniques, which also lower operational costs. As a result, the demand for chemicals used in water treatment procedures will rise in proportion to the country's growing industrial sector, and due to which water treatment systems market will grow.

Extreme Climatic Conditions Driving Market Growth

Saudi Arabia still has a desert-like landscape covering around 90% of its land, which is a big concern because farming would require adequate terrain. Since groundwater is the only supply of water for natives in Saudi Arabia, the country's shortage of water sources is a big source of issue for them. Because Saudi Arabia is located in the dry region of the planet, there aren't many rivers or lakes there, which means there aren't any reliable, renewable surface water supplies. Very high evaporation rates are brought on by the hot weather, sandstorms, and scant surface precipitation. These elements exacerbate erosion, exacerbate the arid climate, and hasten desertification in the area. As a result, the country desperately needs water treatment techniques, which will fuel the demand for water treatment systems market.

Market Segmentation

The Saudi Arabia Water Treatment Systems market is divided into Technology, Application, Installation, Region and Competitive Landscape. Based on Technology, the

market is divided into Water Softeners, Filtration System, Disinfection System, Reverse Osmosis Systems, Distillation Systems and Others. Based on Application, the market is divided into Residential, Commercial and Industrial. Based on Installation, the market is divided into POU & POE.

Market Players

Major market players in the Saudi Arabia Water Treatment Systems market are Veolia Arabia Co, AES Arabia Ltd, Water and Environment Technologies Company Ltd (WETICO), Metito Saudi Limited, Al-Kawther Industries, Ltd. (Alkawther Company), Water Projects Saudi Arabia Ltd., AquaTech, Ion Exchange and Company LLC, Pentair Residential Filtration, LLC.

Report Scope:

In this report, the Saudi Arabia Water Treatment Systems Market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Saudi Arabia Water Treatment Systems Market, By Technology:

Water Softeners

Filtration System

Disinfection System

Reverse Osmosis Systems

Distillation Systems

Others

Saudi Arabia Water Treatment Systems Market, By Application:

Residential

Commercial

Industrial

Saudi Arabia Water Treatment Systems Market, By Installation:

POU

POE

Saudi Arabia Water Treatment Systems Market, By Region:

Northern & Central

Western

Eastern

Southern

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Saudi Arabia Water Treatment Systems market.

Available Customizations:

Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. Product Overview

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. IMPACT OF COVID-19 ON SAUDI ARABIA WATER TREATMENT SYSTEMS MARKET

4. EXECUTIVE SUMMARY

5. VOICE OF CUSTOMERS

6. SAUDI ARABIA WATER TREATMENT SYSTEMS MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Technology (Water Softeners, Filtration System, Disinfection System, Reverse Osmosis Systems, Distillation Systems and Others)
 - 6.2.2. By Application (Residential, Commercial and Industrial)
 - 6.2.3. By Installation (POU, POE)
 - 6.2.4. By Region
- 6.3. By Company (2022)
- 6.4. Market Map

7. SAUDI ARABIA RESIDENTIAL WATER TREATMENT SYSTEMS MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Technology

7.2.2. By Installation

7.2.3. By Region

8. SAUDI ARABIA COMMERCIAL WATER TREATMENT SYSTEMS MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Technology

8.2.2. By Installation

8.2.3. By Region

9. SAUDI ARABIA INDUSTRIAL WATER TREATMENT SYSTEMS MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Technology

9.2.2. By Installation

9.2.3. By Region

10. MARKET DYNAMICS

10.1. Drivers

10.2. Challenges

11. MARKET TRENDS & DEVELOPMENTS

12. SAUDI ARABIA ECONOMIC PROFILE

13. COMPANY PROFILES

13.1. Veolia Arabia Co

- 13.1.1. Business Overview
- 13.1.2. Key Revenue and Financials (If Available)
- 13.1.3. Recent Developments
- 13.1.4. Key Personnel
- 13.1.5. Key Product/Services

13.2. AES Arabia Ltd

- 13.2.1. Business Overview
- 13.2.2. Key Revenue and Financials (If Available)
- 13.2.3. Recent Developments
- 13.2.4. Key Personnel
- 13.2.5. Key Product/Services

13.3. Water and Environment Technologies Company Ltd (WETICO)

- 13.3.1. Business Overview
- 13.3.2. Key Revenue and Financials (If Available)
- 13.3.3. Recent Developments
- 13.3.4. Key Personnel
- 13.3.5. Key Product/Services

13.4. Metito Saudi Limited

- 13.4.1. Business Overview
- 13.4.2. Key Revenue and Financials (If Available)
- 13.4.3. Recent Developments
- 13.4.4. Key Personnel
- 13.4.5. Key Product/Services

13.5. Al-Kawther Industries, Ltd. (Alkawther Company)

- 13.5.1. Business Overview
- 13.5.2. Key Revenue and Financials (If Available)
- 13.5.3. Recent Developments
- 13.5.4. Key Personnel
- 13.5.5. Key Product/Services

13.6. Water Projects Saudi Arabia Ltd.

- 13.6.1. Business Overview
- 13.6.2. Key Revenue and Financials (If Available)
- 13.6.3. Recent Developments
- 13.6.4. Key Personnel
- 13.6.5. Key Product/Services

13.7. AquaTech

- 13.7.1. Business Overview
- 13.7.2. Key Revenue and Financials (If Available)
- 13.7.3. Recent Developments
- 13.7.4. Key Personnel
- 13.7.5. Key Product/Services
- 13.8. Ion Exchange and Company LLC
 - 13.8.1. Business Overview
 - 13.8.2. Key Revenue and Financials (If Available)
 - 13.8.3. Recent Developments
 - 13.8.4. Key Personnel
 - 13.8.5. Key Product/Services
- 13.9. Pentair Residential Filtration, LLC.
 - 13.9.1. Business Overview
 - 13.9.2. Key Revenue and Financials (If Available)
 - 13.9.3. Recent Developments
 - 13.9.4. Key Personnel
 - 13.9.5. Key Product/Services

14. STRATEGIC RECOMMENDATIONS

15. ABOUT US & DISCLAIMER

I would like to order

Product name: Saudi Arabia Water Treatment Systems Market by Technology (Water Softeners, Filtration System, Disinfection System, Reverse Osmosis Systems, Distillation Systems and Others), By Application (Residential, Commercial and Industrial), By Installation (POU & POE), By Region, Competition Forecast, and Opportunities, 2028

Product link: <https://marketpublishers.com/r/S0F993164461EN.html>

Price: US\$ 3,500.00 (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/S0F993164461EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970