

# **Saudi Arabia Wastewater Treatment Services Market, By Services Type (Designing & Engineering, Building & Installation, Operation & Process Control, Repair & Maintenance, Others), By Applications (Residential, Municipal, Industrial), By Process (Primary Treatment, Secondary Treatment, and Tertiary Treatment), By Region, Competition Forecast & Opportunities, 2018-2028F**

<https://marketpublishers.com/r/S0397F35290DEN.html>

Date: September 2023

Pages: 70

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

ID: S0397F35290DEN

## **Abstracts**

Saudi Arabia Wastewater Treatment Services market is anticipated to grow at a steady pace in the forecast period, 2024-2028 & growing at a very high CAGR in the forecast period.

Wastewater treatment is the process of removing impurities from wastewater and turning them into effluent that may be reintroduced into the water cycle. The wastewater either has little influence on the environment or is utilized for other purposes after entering the water cycle. A wastewater treatment facility is where the treatment is done. A variety of wastewater types may be handled by the right sort of wastewater treatment facility. Sewage treatment facilities handle household wastewater, also known as municipal wastewater or sewage. Either a sewage treatment plant or a separate industrial wastewater treatment facility handles handling industrial effluent (usually after some form of pre-treatment). Sewage treatment plants and agricultural wastewater treatment facilities are further examples of wastewater treatment facilities. Phase separation techniques, for instance, sedimentation, biological and chemical procedures, like oxidation, or polishing are some examples of wastewater treatment techniques. A particular kind of sludge, which is typically treated in the same or another wastewater

treatment plant, is the primary by-product of these facilities. Another consequence of anaerobic treatment methods is biogas. Reclaimed water may be produced via wastewater treatment. The primary goal of wastewater treatment is to allow for the disposal or reuse of treated wastewater. Prior to treating the wastewater, the options for reuse or disposal must be taken into account to ensure that the correct treatment method is utilized. A few examples of the numerous kinds of treatment facilities are sewage treatment facilities, industrial wastewater treatment facilities, agricultural wastewater treatment facilities, and leachate treatment facilities.

While secondary treatments remove a greater percentage of biodegradable organic matter (both in solution and suspension) as well as suspended solids from wastewater, primary wastewater treatments only remove a portion of the organic matter and suspended solids from wastewater. Secondary treatments also frequently include some type of disinfection. Following secondary and tertiary treatments often involve disinfection and nutrient removal. They typically involve granular media filtration, surface filtering, and/or membranes to remove residual suspended materials. Finally, for certain water reuse applications, sophisticated treatments remove trace elements, as needed.

According to a recent study, Saudi Arabia built 133 wastewater treatment facilities in 2021, which is an increase of 14.66% over the previous year. With 26, the Riyadh region has the most plants, followed by the Aseer region (20) and the Eastern region (19). In 2021, treated water was reused over 419 million cubic metres, up 23.60% from the previous year. In 2021, the percentage of treated water that was repurposed was 22.35%. Additionally, Jubail and Yanbu recycled 340,000 tonnes of industrial garbage in 2021, up 23.46 per cent year over year and accounting for 61.58 per cent of all industrial waste collected.

### Recent Initiatives by the Saudi Arabia Government

According to its 2022 budget, Saudi Arabia intends to entice domestic and foreign capital by putting up ten projects for bid, totaling around USD 3.2 billion, with an emphasis on transmission networks, strategic storage, and sanitation and water desalination.

MEWA intends to supply 90% of Saudi Arabia's water needs with desalinated water and 10% through ground and surface water, by 2030. A 4.5 million m<sup>3</sup>/day water shortfall would need the construction of additional urban desalination plants based on the committed water supply and the current urban water demand.

About half of the total wastewater produced in Saudi Arabia is covered by the country's current and projected sewage networks. According to statistics from 2018, Saudi Arabia has a total wastewater treatment capacity of about 5.6 million m<sup>3</sup>/day, with 3.2 million m<sup>3</sup>/day under development and 0.4 million m<sup>3</sup>/day slated for decommissioning. A total capacity expansion of 8.4 million m<sup>3</sup>/day is needed to reach the treatment goals for 2030.

After China and the United States, Saudi Arabia's water reuse industry is thought to be the third largest in the world, valued at USD4.69 billion by Gulf State Analytics. Saudi Arabia has 204 wastewater treatment facilities, as of 2019. A lot of the non-potable wastewater that has been treated finds usage as 'grey water,' which is used to irrigate agriculture, in urban areas, or is recycled in industry. By 2025, Saudi Arabia wants to reuse all of the treated wastewater from its cities.

By 2030, SWPC hopes to gradually raise private sector involvement in the production of desalinated water to 100%. It intends to do this between 2022 and 2030 by assessing supply and demand during this time and implementing projects as per necessity to close gaps in water production, strategic storage, and treatment capacity. In order to better assist Saudi Arabia's objective to use more renewable energy, SWPC is trying to incorporate criteria for alternative energy sources into prospective projects.

## Market Segmentation

The Saudi Arabia Wastewater Treatment Services Market is divided into Service Type, Applications and Process. Based on Services Type, the market is divided into Designing & Engineering, Building & Installation, Operation & Process Control, Repair & Maintenance, Others. Based on Applications, the market is segmented into Residential, Municipal, and Industrial. Based on Process, the market is divided into Primary Treatment, Secondary Treatment, and Tertiary Treatment.

## Market Players

Major market players in the Saudi Arabia Wastewater Treatment Services 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 International LLC, Ion Exchange Arabia, Pentair Middle East FZE, and RAHA Water Treatment Corporation.

## Report Scope:

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

Saudi Arabia Wastewater Treatment Services Market, By Service Type:

Designing & Engineering,

Building & Installation,

Operation & Process Control,

Repair & Maintenance,

Others

Saudi Arabia Wastewater Treatment Services Market, By Application:

Residential

Municipal

Industrial

,

Chemical,

Pharma,

Food & Beverages,

Oil & Gas,

Metal & Mining,

Others

## Saudi Arabia Wastewater Treatment Services Market, By Process:

Primary Treatment

Secondary Treatment

Tertiary Treatment

## Saudi Arabia Wastewater Treatment Services Market, By Region:

Southern Region

Eastern Region

Western Region

Northern & Central Region

## Competitive Landscape

**Company Profiles:** Detailed analysis of the major companies present in the Saudi Arabia Wastewater Treatment Services 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. Service Overview

## 2. RESEARCH METHODOLOGY

## 3. IMPACT OF COVID-19 ON THE SAUDI ARABIA WASTEWATER TREATMENT SERVICES MARKET

## 4. EXECUTIVE SUMMARY

## 5. VOICE OF CUSTOMERS

## 6. SAUDI ARABIA WASTEWATER TREATMENT SERVICES OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Services Type (Designing & Engineering, Building & Installation, Operation & Process Control, Repair & Maintenance, Others)

6.2.2. By Application (Residential, Municipal, Industrial)

6.2.2.1. By Industrial Application (Chemical, Pharma, Food & Beverages, Oil & Gas, Metal & Mining, Others)

6.2.3. By Process (Primary Treatment, Secondary Treatment, Tertiary Treatment)

6.2.4. By Region (Southern Region, Eastern Region, Western Region, Northern & Central Region)

6.3. By Company (2022)

6.4. Market Map

## 7. SOUTHERN REGION WASTEWATER TREATMENT SERVICES MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Services Type

7.2.2. By Application

7.2.2.1. By Industrial Application

7.2.3. By Process

## **8. EASTERN REGION WASTEWATER TREATMENT SERVICES MARKET OUTLOOK**

### 8.1. Market Size & Forecast

#### 8.1.1. By Value

### 8.2. Market Share & Forecast

#### 8.2.1. By Services Type

#### 8.2.2. By Application

##### 8.2.2.1. By Industrial Application

#### 8.2.3. By Process

## **9. WESTERN REGION WASTEWATER TREATMENT SERVICES MARKET OUTLOOK**

### 9.1. Market Size & Forecast

#### 9.1.1. By Value

### 9.2. Market Share & Forecast

#### 9.2.1. By Services Type

#### 9.2.2. By Application

##### 9.2.2.1. By Industrial Application

#### 9.2.3. By Process

## **10. NORTHERN & CENTRAL REGION WASTEWATER TREATMENT SERVICES MARKET OUTLOOK**

### 10.1. Market Size & Forecast

#### 10.1.1. By Value

### 10.2. Market Share & Forecast

#### 10.2.1. By Services Type

#### 10.2.2. By Application

##### 10.2.2.1. By Industrial Application

#### 10.2.3. By Process

## **11. MARKET DYNAMICS**

### 11.1. Drivers

### 11.2. Challenges

## **12. MARKET TRENDS & DEVELOPMENTS**

## **13. POLICY & REGULATORY LANDSCAPE**

## **14. SAUDI ARABIA ECONOMIC PROFILE**

## **15. COMPANY PROFILES**

### 15.1. Veolia Arabia Co

- 15.1.1. Business Overview
- 15.1.2. Key Revenue and Financials (If Available)
- 15.1.3. Recent Developments
- 15.1.4. Key Personnel
- 15.1.5. Key Product/Services

### 15.2. AES Arabia Ltd

- 15.2.1. Business Overview
- 15.2.2. Key Revenue and Financials (If Available)
- 15.2.3. Recent Developments
- 15.2.4. Key Personnel
- 15.2.5. Key Product/Services

### 15.3. Water and Environment Technologies Company Ltd (WETICO)

- 15.3.1. Business Overview
- 15.3.2. Key Revenue and Financials (If Available)
- 15.3.3. Recent Developments
- 15.3.4. Key Personnel
- 15.3.5. Key Product/Service

### 15.4. Metito Saudi Limited

- 15.4.1. Business Overview
- 15.4.2. Key Revenue and Financials (If Available)
- 15.4.3. Recent Developments
- 15.4.4. Key Personnel
- 15.4.5. Key Product/Service

### 15.5. Al-Kawther Industries, Ltd. (Alkawther Company)

- 15.5.1. Business Overview
- 15.5.2. Key Revenue and Financials (If Available)
- 15.5.3. Recent Developments
- 15.5.4. Key Personnel
- 15.5.5. Key Product/Services

### 15.6. Water Projects Saudi Arabia Ltd.



- 15.6.1. Business Overview
- 15.6.2. Key Revenue and Financials (If Available)
- 15.6.3. Recent Developments
- 15.6.4. Key Personnel
- 15.6.5. Key Product/Services
- 15.7. AquaTech International LLC
  - 15.7.1. Business Overview
  - 15.7.2. Key Revenue and Financials (If Available)
  - 15.7.3. Recent Developments
  - 15.7.4. Key Personnel
  - 15.7.5. Key Product/Services
- 15.8. Ion Exchange Arabia
  - 15.8.1. Business Overview
  - 15.8.2. Key Revenue and Financials (If Available)
  - 15.8.3. Recent Developments
  - 15.8.4. Key Personnel
  - 15.8.5. Key Product/Services
- 15.9. Pentair Middle East FZE
  - 15.9.1. Business Overview
  - 15.9.2. Key Revenue and Financials (If Available)
  - 15.9.3. Recent Developments
  - 15.9.4. Key Personnel
  - 15.9.5. Key Product/Services
- 15.10. RAHA Water Treatment Corporation
  - 15.10.1. Business Overview
  - 15.10.2. Key Revenue and Financials (If Available)
  - 15.10.3. Recent Developments
  - 15.10.4. Key Personnel
  - 15.10.5. Key Product/Services

## **16. STRATEGIC RECOMMENDATIONS**

## **17. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Saudi Arabia Wastewater Treatment Services Market, By Services Type (Designing & Engineering, Building & Installation, Operation & Process Control, Repair & Maintenance, Others), By Applications (Residential, Municipal, Industrial), By Process (Primary Treatment, Secondary Treatment, and Tertiary Treatment), By Region, Competition Forecast & Opportunities, 2018-2028F

Product link: <https://marketpublishers.com/r/S0397F35290DEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S0397F35290DEN.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