

Wastewater Treatment Services Market by Service Type (Designing and Engineering Consulting, Building and Installation Services), End-user (Municipal and Industrial), Industrial End-user (Chemical & Pharma, Oil & Gas) and Region - Global Forecast to 2028

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Abstracts

In terms of value, the wastewater treatment services market is estimated to grow from USD 55.9 billion in 2022 to USD 80.4 billion by 2028, at a CAGR of 6.3%. With such stringency maintained at the international level, it is evident that the nations have laid down strict regulations to curb global warming and protect biodiversity. Thus, the improper discharge of wastewater effluents is dealt with the utmost strictness, which can render factories non-compliant. At the national level, a more accurate observation is the Environmental Performance Index (EPI) of nations. The EPI reflects how nations are managing the treatment of wastewater not only in the domestic and commercial sectors but also in the industrial sector. Through these regulations, nations improve their EPI, thus curbing down their carbon footprint globally.

Wastewater treatment services are provided for the treatment of wastewater for municipal and industrial sectors. These services can be broadly segmented into design & engineering, building & installation, operation & control, maintenance & repair, and others. The cost of the services is determined by the type of service, regional availability of freshwater, complexity of the treatment, contamination level of the wastewater, and many other factors.

“Building & Installation Service is expected to be the second fastest-growing type of the wastewater treatment services market, in terms of value, during the forecast period.”

After planning & design, the actual construction and installation of wastewater treatment

equipment is a crucial step in the wastewater treatment process. Highly skilled and experienced professionals are needed for the proper installation and building of the wastewater treatment plant. Therefore, such services are provided by a highly dedicated team of professionals experienced in this industry. These services include the construction of various structures for installation of wastewater treatment equipment and modifications of existing plants. The cost of services differs for different projects, depending on the capacity of the plant or equipment to be installed, country or regional labor costs, and other costs.

“Municipal accounted for the largest share of the wastewater treatment services market, in terms of value, in 2022.”

The municipal segment accounted for the larger share of 57.4% of the global wastewater treatment services market in 2020, in terms of value. The larger share can be attributed to the growing use of wastewater treatment services by various municipal organizations owing to the increase in population and increase in the quantity of wastewater generated. Treating the wastewater to a water quality, where the water can be reused, increases the potential of cost recovery Asia Pacific, which will require new approaches for wastewater collection and management. It is expected to drive the wastewater treatment services market.

“Asia Pacific is projected to be the fastest growing region, in terms of value, during the forecast period in the Wastewater treatment services market.”

Asia Pacific is the largest wastewater treatment services market, accounting for largest share of the market in 2022. Rapid industrialization, growing demand from various end-use industries, and increasing government spending are supporting the growth. Water contamination is a serious issue in the Asia Pacific region causing increased environmental deterioration, high soil erosion, occasional floods, and an increase in the pollution levels in China, India, and Japan. The availability of clean water is declining, thus driving the demand for wastewater treatment services in these countries. With increasing urbanization and infrastructure expenditure, the wastewater treatment services market in Asia Pacific is bound to grow significantly, and it will outpace other countries and regions.

By Company Type: Tier 1 - 69%, Tier 2 - 23%, and Tier 3 - 8%

By Designation: C-Level - 23%, Director Level - 37%, and Others - 40%

By Region: North America - 32%, Europe - 21%, Asia Pacific - 28%, Middle East & Africa - 12%, South America – 7%

The key players profiled in the report include Veolia Group (France), Xylem Inc. (US), Suez SA (France), Ecolab Inc. (US), Thermax Limited (India), Pentair (US), WOG Technologies (India), Golder Associates (Canada), and SWA Water Treatment (Australia) among others.

Research Coverage

This report segments the market for wastewater treatment services based on service type, end-use industry, and region and provides estimations of value (USD million) for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, services, key strategies, associated with the market for wastewater treatment services.

Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the wastewater treatment services market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on wastewater treatment services offered by top players in the global market

Analysis of key drives: (growth in automotive sector, demand from medical application, and growing healthcare expenditure and favorable reimbursement scenario), restraints (high initial and maintenance cost of machine), opportunities (rising trend of electric vehicles), and challenges (skilled personnel for operations) influencing the growth of wastewater treatment services market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the wastewater treatment services market

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for wastewater treatment services across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global wastewater treatment services market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the wastewater treatment services market

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.3 INCLUSIONS AND EXCLUSIONS

1.3.1 MARKET DEFINITION AND INCLUSIONS, BY SERVICE TYPE

1.3.2 MARKET DEFINITION AND INCLUSIONS, BY END-USE INDUSTRY

1.3.3 MARKET DEFINITION AND INCLUSIONS, BY INDUSTRIAL SUBSEGMENT

1.4 STUDY SCOPE

FIGURE 1 WASTEWATER TREATMENT SERVICES MARKET SEGMENTATION

1.5 REGIONS COVERED

1.6 YEARS CONSIDERED

1.7 CURRENCY CONSIDERED

1.8 STAKEHOLDERS

1.9 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 WASTEWATER TREATMENT SERVICES MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.2 PRIMARY DATA

2.1.2.1 Key primary participants

2.1.2.2 Key industry insights

2.1.2.3 Breakdown of primary interviews

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

1 (SUPPLY SIDE): REVENUE OF SERVICES

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

1 (SUPPLY SIDE): COLLECTIVE REVENUE OF ALL SERVICES

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

2 (DEMAND SIDE): END-USE INDUSTRY

2.2.2 TOP-DOWN APPROACH

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

2.3 DATA TRIANGULATION

FIGURE 7 WASTEWATER TREATMENT SERVICES MARKET: DATA

TRIANGULATION

2.4 GROWTH FORECAST

2.4.1 SUPPLY SIDE

FIGURE 8 MARKET CAGR PROJECTIONS FROM SUPPLY SIDE

2.4.2 DEMAND SIDE

FIGURE 9 MARKET GROWTH PROJECTIONS FROM DEMAND SIDE

2.5 FACTOR ANALYSIS

2.6 RECESSION IMPACT

2.7 ASSUMPTIONS

2.8 LIMITATIONS

2.9 RISKS

TABLE 1 WASTEWATER TREATMENT SERVICES MARKET: RISK ASSESSMENT

3 EXECUTIVE SUMMARY

FIGURE 10 MUNICIPAL END-USE INDUSTRY TO ACCOUNT FOR LARGEST SHARE DURING FORECAST PERIOD

FIGURE 11 OPERATIONS & PROCESS CONTROL SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD

FIGURE 12 POWER GENERATION SEGMENT TO LEAD MARKET DURING FORECAST PERIOD

FIGURE 13 ASIA PACIFIC TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 OPPORTUNITIES FOR PLAYERS IN WASTEWATER TREATMENT SERVICES MARKET

FIGURE 14 INCREASING AWARENESS ABOUT ENVIRONMENTAL CONCERNS RELATED TO WASTEWATER TO BOOST MARKET

4.2 WASTEWATER TREATMENT SERVICES MARKET, BY REGION

FIGURE 15 ASIA PACIFIC TO RECORD HIGHEST GROWTH DURING FORECAST PERIOD

4.3 ASIA PACIFIC: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE AND COUNTRY

FIGURE 16 CHINA AND OPERATIONS & PROCESS CONTROL ACCOUNTED FOR LARGEST MARKET SHARES IN 2022

4.4 WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE

FIGURE 17 OPERATIONS & PROCESS CONTROL LED MARKET IN 2022

4.5 WASTEWATER TREATMENT SERVICES MARKET, BY KEY COUNTRY

FIGURE 18 INDIA TO RECORD HIGHEST GROWTH DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 19 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Stringent environmental regulations

5.2.1.2 Initiatives for zero liquid discharge

5.2.1.3 Growth of global manufacturing industry

TABLE 2 MANUFACTURING INDUSTRY (INCLUDING CONSTRUCTION), VALUE ADDED, 2014–2021

5.2.2 RESTRAINTS

5.2.2.1 High cost of wastewater treatment technologies

5.2.3 OPPORTUNITIES

5.2.3.1 Sustainable approach through reduce-recycle-reuse

5.2.3.2 Curbing risk of environmental noncompliance

5.2.3.3 Adoption of green technologies

5.2.4 CHALLENGES

5.2.4.1 Lack of techno-commercial awareness

5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 20 PORTER'S FIVE FORCES ANALYSIS: WASTEWATER TREATMENT SERVICES MARKET

5.3.1 THREAT OF NEW ENTRANTS

5.3.2 THREAT OF SUBSTITUTES

5.3.3 BARGAINING POWER OF SUPPLIERS

5.3.4 BARGAINING POWER OF BUYERS

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

TABLE 3 WASTEWATER TREATMENT SERVICES MARKET: PORTER'S FIVE FORCES ANALYSIS

5.4 MACROECONOMIC INDICATORS

5.4.1 GDP TRENDS AND FORECAST

TABLE 4 GDP TRENDS AND FORECAST, BY MAJOR ECONOMIES, 2020–2028 (USD BILLION)

6 INDUSTRY TRENDS

6.1 SUPPLY CHAIN ANALYSIS

FIGURE 21 WASTEWATER TREATMENT SERVICES MARKET: SUPPLY CHAIN

6.1.1 CHEMICAL AND EQUIPMENT MANUFACTURERS

6.1.2 WASTEWATER TREATMENT SERVICES

6.1.3 END-USE INDUSTRIES

6.2 KEY STAKEHOLDERS AND BUYING CRITERIA

6.2.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 22 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE SERVICE TYPES

TABLE 5 IMPACT OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE SERVICE TYPES

6.2.2 BUYING CRITERIA

FIGURE 23 KEY BUYING CRITERIA FOR TOP THREE SERVICE TYPES

TABLE 6 KEY BUYING CRITERIA

6.3 TECHNOLOGY ANALYSIS

6.4 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS

FIGURE 24 REVENUE SHIFT FOR WASTEWATER TREATMENT SERVICES MARKET

6.5 ECOSYSTEM MAPPING

FIGURE 25 WASTEWATER TREATMENT SERVICES MARKET: ECOSYSTEM

TABLE 7 WASTEWATER TREATMENT SERVICES MARKET: SUPPLY CHAIN

6.6 CASE STUDY ANALYSIS

6.6.1 TFR TECHNOLOGY FOR WASTEWATER TREATMENT

6.6.2 LAGOON COARSE BUBBLE AERATION

6.7 IMPORT–EXPORT SCENARIO

6.7.1 IMPORT SCENARIO

FIGURE 26 IMPORT OF WASTEWATER TREATMENT SERVICES, BY KEY COUNTRY, 2013–2021

TABLE 8 IMPORT OF WASTEWATER TREATMENT SERVICES, BY REGION, 2013–2021 (USD MILLION)

6.7.2 EXPORT SCENARIO

FIGURE 27 EXPORT OF WASTEWATER TREATMENT SERVICES, BY KEY COUNTRY, 2013–2021

TABLE 9 EXPORT OF WASTEWATER TREATMENT SERVICES, BY REGION, 2013–2021 (USD MILLION)

6.8 KEY CONFERENCES AND EVENTS, 2023

TABLE 10 WASTEWATER TREATMENT SERVICES MARKET: KEY CONFERENCES AND EVENTS

6.9 REGULATORY LANDSCAPE

TABLE 11 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 12 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 13 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

6.10 PATENT ANALYSIS

6.10.1 METHODOLOGY

6.10.2 DOCUMENT TYPES

TABLE 14 REGISTERED PATENTS, 2012–2022

FIGURE 28 PATENTS REGISTERED FOR WASTEWATER TREATMENT SERVICES, 2012–2022

6.10.3 PUBLICATION TRENDS

FIGURE 29 PATENT PUBLICATION TRENDS FOR WASTEWATER TREATMENT SERVICES, 2012–2022

6.10.4 LEGAL STATUS

FIGURE 30 LEGAL STATUS OF WASTEWATER TREATMENT SERVICES PATENTS

6.10.5 JURISDICTION ANALYSIS

FIGURE 31 MAXIMUM PATENTS FILED BY COMPANIES IN CHINA

6.10.6 TOP APPLICANTS

FIGURE 32 TOP 10 COMPANIES WITH HIGHEST NUMBER OF PATENTS, 2012–2022

TABLE 15 PATENTS BY CHINA PETROLEUM & CHEMICAL CORPORATION

TABLE 16 PATENTS BY NANJING UNIVERSITY

TABLE 17 TOP 10 PATENT OWNERS (US) FOR WASTEWATER TREATMENT SERVICES, 2012–2022

7 WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE

7.1 INTRODUCTION

FIGURE 33 OPERATION & PROCESS CONTROL TO DOMINATE MARKET DURING FORECAST PERIOD

TABLE 18 WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 19 WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

7.2 DESIGN & ENGINEERING CONSULTING

7.2.1 PROCESS DESIGN EXPERTISE TO EVALUATE PERFORMANCE OF TREATMENT UNITS

TABLE 20 DESIGN & ENGINEERING CONSULTING: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2017–2021 (USD MILLION)

TABLE 21 DESIGN & ENGINEERING CONSULTING: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2022–2028 (USD MILLION)

7.3 BUILDING & INSTALLATION

7.3.1 SMOOTH FUNCTIONING OF WASTEWATER TREATMENT PLANT

TABLE 22 BUILDING & INSTALLATION: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2017–2021 (USD MILLION)

TABLE 23 BUILDING & INSTALLATION: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2022–2028 (USD MILLION)

7.4 OPERATION & PROCESS CONTROL

7.4.1 PROCESS OPTIMIZATION TO IMPROVE WASTEWATER QUALITY

TABLE 24 OPERATION & PROCESS CONTROL: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2017–2021 (USD MILLION)

TABLE 25 OPERATION & PROCESS CONTROL: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2022–2028 (USD MILLION)

7.5 MAINTENANCE & REPAIR

7.5.1 CORRECTIVE AND PREVENTIVE MAINTENANCE FOR OPTIMUM PLANT PERFORMANCE

TABLE 26 MAINTENANCE & REPAIR: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2017–2021 (USD MILLION)

TABLE 27 MAINTENANCE & REPAIR: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2022–2028 (USD MILLION)

7.6 OTHER SERVICE TYPES

TABLE 28 OTHER SERVICE TYPES: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2017–2021 (USD MILLION)

TABLE 29 OTHER SERVICE TYPES: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2022–2028 (USD MILLION)

8 WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY

8.1 INTRODUCTION

FIGURE 34 MUNICIPAL END-USE INDUSTRY TO LEAD MARKET DURING FORECAST PERIOD

TABLE 30 WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 31 WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

8.2 MUNICIPAL

8.2.1 RISING POPULATION AND WATER SCARCITY TO FUEL DEMAND FOR MUNICIPAL WASTEWATER TREATMENT

TABLE 32 MUNICIPAL: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2017–2021 (USD MILLION)

TABLE 33 MUNICIPAL: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2022–2028 (USD MILLION)

8.3 INDUSTRIAL

8.3.1 INCREASE IN INDUSTRIAL WASTEWATER OUTPUT TO FUEL MARKET GROWTH

TABLE 34 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2017–2021 (USD MILLION)

TABLE 35 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2022–2028 (USD MILLION)

TABLE 36 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 37 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

8.3.2 CHEMICAL & PHARMA

8.3.2.1 Stringent regulations to fuel demand for wastewater treatment

TABLE 38 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR CHEMICAL & PHARMA, BY REGION, 2017–2021 (USD MILLION)

TABLE 39 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR CHEMICAL & PHARMA, BY REGION, 2022–2028 (USD MILLION)

8.3.3 OIL & GAS

8.3.3.1 Downstream operations to boost market

TABLE 40 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR OIL & GAS, BY REGION, 2017–2021 (USD MILLION)

TABLE 41 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR OIL & GAS, BY REGION, 2022–2028 (USD MILLION)

8.3.4 FOOD AND PULP & PAPER

8.3.4.1 Growth of paper & pulp industry to drive market

TABLE 42 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR FOOD AND PULP & PAPER, BY REGION, 2017–2021 (USD MILLION)

TABLE 43 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR FOOD AND PULP & PAPER, BY REGION, 2022–2028 (USD MILLION)

8.3.5 METAL & MINING

8.3.5.1 High TDS content to increase demand for wastewater treatment

TABLE 44 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR METAL & MINING, BY REGION, 2017–2021 (USD MILLION)

TABLE 45 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR METAL & MINING, BY REGION, 2022–2028 (USD MILLION)

8.3.6 POWER GENERATION

8.3.6.1 Increasing investment in industrial wastewater treatment to boost market
TABLE 46 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR POWER GENERATION, BY REGION, 2017–2021 (USD MILLION)

TABLE 47 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR POWER GENERATION, BY REGION, 2022–2028 (USD MILLION)

8.3.7 OTHER END-USE INDUSTRIES

TABLE 48 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR OTHER INDUSTRIES, BY REGION, 2017–2021 (USD MILLION)

TABLE 49 INDUSTRIAL: WASTEWATER TREATMENT SERVICES MARKET FOR OTHER INDUSTRIES, BY REGION, 2022–2028 (USD MILLION)

9 WASTEWATER TREATMENT SERVICES MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 35 ASIA PACIFIC TO RECORD FASTEST GROWTH DURING FORECAST PERIOD

TABLE 50 WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2017–2021 (USD MILLION)

TABLE 51 WASTEWATER TREATMENT SERVICES MARKET, BY REGION, 2022–2028 (USD MILLION)

9.2 NORTH AMERICA

FIGURE 36 NORTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET SNAPSHOT

9.2.1 RECESSION IMPACT ON NORTH AMERICA

TABLE 52 NORTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 53 NORTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 54 NORTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 55 NORTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 56 NORTH AMERICA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 57 NORTH AMERICA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

TABLE 58 NORTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY COUNTRY, 2017–2021 (USD MILLION)

TABLE 59 NORTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY COUNTRY, 2022–2028 (USD MILLION)

9.2.2 US

9.2.2.1 Investment in water infrastructure to boost market

TABLE 60 US: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 61 US: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 62 US: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 63 US: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 64 US: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 65 US: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.2.3 CANADA

9.2.3.1 Significant electricity generation to propel market

TABLE 66 LARGEST UPCOMING WATER TREATMENT CONSTRUCTION PROJECTS

TABLE 67 CANADA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 68 CANADA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 69 CANADA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 70 CANADA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 71 CANADA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 72 CANADA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.2.4 MEXICO

9.2.4.1 Growth of oil & gas sector to drive market

TABLE 73 MEXICO: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 74 MEXICO: WASTEWATER TREATMENT SERVICES MARKET, BY

SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 75 MEXICO: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 76 MEXICO: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 77 MEXICO: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 78 MEXICO: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.3 ASIA PACIFIC

FIGURE 37 ASIA PACIFIC: WASTEWATER TREATMENT SERVICES MARKET SNAPSHOT

9.3.1 RECESSION IMPACT ON ASIA PACIFIC

TABLE 79 ASIA PACIFIC: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 80 ASIA PACIFIC: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 81 ASIA PACIFIC: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 82 ASIA PACIFIC: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 83 ASIA PACIFIC: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 84 ASIA PACIFIC: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

TABLE 85 ASIA PACIFIC: WASTEWATER TREATMENT SERVICES MARKET, BY COUNTRY, 2017–2021 (USD MILLION)

TABLE 86 ASIA PACIFIC: WASTEWATER TREATMENT SERVICES MARKET, BY COUNTRY, 2022–2028 (USD MILLION)

9.3.2 CHINA

9.3.2.1 Rapid industrialization to fuel demand for cheap labor and raw materials

TABLE 87 CHINA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 88 CHINA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 89 CHINA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 90 CHINA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 91 CHINA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 92 CHINA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.3.3 INDIA

9.3.3.1 New manufacturing policies to drive market

TABLE 93 INDIA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 94 INDIA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 95 INDIA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 96 INDIA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 97 INDIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 98 INDIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.3.4 JAPAN

9.3.4.1 Reduced groundwater supply to fuel demand for wastewater treatment

TABLE 99 JAPAN: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 100 JAPAN: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 101 JAPAN: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 102 JAPAN: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 103 JAPAN: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 104 JAPAN: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.3.5 SOUTH KOREA

9.3.5.1 Adoption of advanced membrane technology to propel market

TABLE 105 SOUTH KOREA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 106 SOUTH KOREA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 107 SOUTH KOREA: WASTEWATER TREATMENT SERVICES MARKET, BY

END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 108 SOUTH KOREA: WASTEWATER TREATMENT SERVICES MARKET, BY
END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 109 SOUTH KOREA: INDUSTRIAL WASTEWATER TREATMENT SERVICES
MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 110 SOUTH KOREA: INDUSTRIAL WASTEWATER TREATMENT SERVICES
MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.3.6 INDONESIA

9.3.6.1 Government initiatives to boost supply of clean drinking water

TABLE 111 INDONESIA: WASTEWATER TREATMENT SERVICES MARKET, BY
SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 112 INDONESIA: WASTEWATER TREATMENT SERVICES MARKET, BY
SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 113 INDONESIA: WASTEWATER TREATMENT SERVICES MARKET, BY
END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 114 INDONESIA: WASTEWATER TREATMENT SERVICES MARKET, BY
END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 115 INDONESIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES
MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 116 INDONESIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES
MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.3.7 MALAYSIA

9.3.7.1 Business-friendly policies and new regulations to attract foreign investments

TABLE 117 MALAYSIA: WASTEWATER TREATMENT SERVICES MARKET, BY
SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 118 MALAYSIA: WASTEWATER TREATMENT SERVICES MARKET, BY
SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 119 MALAYSIA: WASTEWATER TREATMENT SERVICES MARKET, BY END-
USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 120 MALAYSIA: WASTEWATER TREATMENT SERVICES MARKET, BY END-
USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 121 MALAYSIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES
MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 122 MALAYSIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES
MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.3.8 AUSTRALIA & NEW ZEALAND

9.3.8.1 Growth of power industry to increase demand for wastewater treatment
services

TABLE 123 AUSTRALIA & NEW ZEALAND: WASTEWATER TREATMENT SERVICES

MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 124 AUSTRALIA & NEW ZEALAND: WASTEWATER TREATMENT SERVICES

MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 125 AUSTRALIA & NEW ZEALAND: WASTEWATER TREATMENT SERVICES

MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 126 AUSTRALIA & NEW ZEALAND: WASTEWATER TREATMENT SERVICES

MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 127 AUSTRALIA & NEW ZEALAND: INDUSTRIAL WASTEWATER

TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 128 AUSTRALIA & NEW ZEALAND: INDUSTRIAL WASTEWATER

TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.4 EUROPE

FIGURE 38 EUROPE: WASTEWATER TREATMENT SERVICES MARKET
SNAPSHOT

9.4.1 RECESSION IMPACT ON EUROPE

TABLE 129 EUROPE: WASTEWATER TREATMENT SERVICES MARKET, BY
SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 130 EUROPE: WASTEWATER TREATMENT SERVICES MARKET, BY
SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 131 EUROPE: WASTEWATER TREATMENT SERVICES MARKET, BY END-
USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 132 EUROPE: WASTEWATER TREATMENT SERVICES MARKET, BY END-
USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 133 EUROPE: INDUSTRIAL WASTEWATER TREATMENT SERVICES
MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 134 EUROPE: INDUSTRIAL WASTEWATER TREATMENT SERVICES
MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

TABLE 135 EUROPE: WASTEWATER TREATMENT SERVICES MARKET, BY
COUNTRY, 2017–2021 (USD MILLION)

TABLE 136 EUROPE: WASTEWATER TREATMENT SERVICES MARKET, BY
COUNTRY, 2022–2028 (USD MILLION)

9.4.2 GERMANY

9.4.2.1 Improved standard of living to fuel demand for wastewater treatment

TABLE 137 GERMANY: WASTEWATER TREATMENT SERVICES MARKET, BY
SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 138 GERMANY: WASTEWATER TREATMENT SERVICES MARKET, BY
SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 139 GERMANY: WASTEWATER TREATMENT SERVICES MARKET, BY END-
USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 140 GERMANY: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 141 GERMANY: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 142 GERMANY: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.4.3 FRANCE

9.4.3.1 Use of fuel-based power plants to drive market

TABLE 143 FRANCE: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 144 FRANCE: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 145 FRANCE: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 146 FRANCE: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 147 FRANCE: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 148 FRANCE: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.4.4 RUSSIA

9.4.4.1 Increased power generation and oil production to drive market

TABLE 149 RUSSIA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 150 RUSSIA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 151 RUSSIA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 152 RUSSIA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 153 RUSSIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 154 RUSSIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.4.5 UK

9.4.5.1 Stringent standards for enhancing water quality to drive market

TABLE 155 UK: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 156 UK: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE

TYPE, 2022–2028 (USD MILLION)

TABLE 157 UK: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 158 UK: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 159 UK: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 160 UK: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.4.6 NORWAY

9.4.6.1 Rapid industrialization to drive market

TABLE 161 NORWAY: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 162 NORWAY: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 163 NORWAY: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 164 NORWAY: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 165 NORWAY: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 166 NORWAY: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.4.7 SPAIN

9.4.7.1 Use of renewable sources to boost market

TABLE 167 SPAIN: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 168 SPAIN: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 169 SPAIN: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 170 SPAIN: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 171 SPAIN: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 172 SPAIN: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.5 MIDDLE EAST & AFRICA

9.5.1 RECESSION IMPACT ON MIDDLE EAST & AFRICA

TABLE 173 MIDDLE EAST & AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 174 MIDDLE EAST & AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 175 MIDDLE EAST & AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 176 MIDDLE EAST & AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 177 MIDDLE EAST & AFRICA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 178 MIDDLE EAST & AFRICA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

TABLE 179 MIDDLE EAST & AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY COUNTRY, 2017–2021 (USD MILLION)

TABLE 180 MIDDLE EAST & AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY COUNTRY, 2022–2028 (USD MILLION)

9.5.2 SAUDI ARABIA

9.5.2.1 Rapid urbanization and tourism to fuel demand for water resources

TABLE 181 SAUDI ARABIA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 182 SAUDI ARABIA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 183 SAUDI ARABIA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 184 SAUDI ARABIA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 185 SAUDI ARABIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 186 SAUDI ARABIA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.5.3 SOUTH AFRICA

9.5.3.1 Increased electricity demand and consumption to propel market

TABLE 187 SOUTH AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 188 SOUTH AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 189 SOUTH AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 190 SOUTH AFRICA: WASTEWATER TREATMENT SERVICES MARKET, BY

END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 191 SOUTH AFRICA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 192 SOUTH AFRICA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.6 SOUTH AMERICA

9.6.1 RECESSION IMPACT ON SOUTH AMERICA

TABLE 193 SOUTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 194 SOUTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 195 SOUTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 196 SOUTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 197 SOUTH AMERICA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 198 SOUTH AMERICA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

TABLE 199 SOUTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY COUNTRY, 2017–2021 (USD MILLION)

TABLE 200 SOUTH AMERICA: WASTEWATER TREATMENT SERVICES MARKET, BY COUNTRY, 2022–2028 (USD MILLION)

9.6.2 BRAZIL

9.6.2.1 Growth of industrial sector to fuel demand for wastewater treatment

TABLE 201 BRAZIL: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 202 BRAZIL: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 203 BRAZIL: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 204 BRAZIL: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 205 BRAZIL: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 206 BRAZIL: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

9.6.3 ARGENTINA

9.6.3.1 Increased electricity demand to drive market

TABLE 207 ARGENTINA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2017–2021 (USD MILLION)

TABLE 208 ARGENTINA: WASTEWATER TREATMENT SERVICES MARKET, BY SERVICE TYPE, 2022–2028 (USD MILLION)

TABLE 209 ARGENTINA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2017–2021 (USD MILLION)

TABLE 210 ARGENTINA: WASTEWATER TREATMENT SERVICES MARKET, BY END-USE INDUSTRY, 2022–2028 (USD MILLION)

TABLE 211 ARGENTINA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2017–2021 (USD MILLION)

TABLE 212 ARGENTINA: INDUSTRIAL WASTEWATER TREATMENT SERVICES MARKET, BY INDUSTRY TYPE, 2022–2028 (USD MILLION)

10 COMPETITIVE LANDSCAPE

10.1 INTRODUCTION

TABLE 213 STRATEGIES ADOPTED BY KEY MARKET PLAYERS

10.2 RANKING OF KEY MARKET PLAYERS

FIGURE 39 RANKING OF TOP FOUR PLAYERS, 2022

10.3 MARKET SHARE ANALYSIS

TABLE 214 WASTEWATER TREATMENT SERVICES MARKET: DEGREE OF COMPETITION

FIGURE 40 VEOLIA LED WASTEWATER TREATMENT SERVICES MARKET IN 2022

10.4 REVENUE ANALYSIS OF TOP PLAYERS

FIGURE 41 REVENUE ANALYSIS OF TOP PLAYERS IN LAST FIVE YEARS

10.5 COMPANY PRODUCT FOOTPRINT ANALYSIS

FIGURE 42 COMPANY FOOTPRINT

TABLE 215 SERVICE TYPE FOOTPRINT

TABLE 216 END-USE FOOTPRINT

TABLE 217 REGIONAL FOOTPRINT

10.6 COMPANY EVALUATION MATRIX

10.6.1 STARS

10.6.2 EMERGING LEADERS

10.6.3 PERVASIVE PLAYERS

10.6.4 PARTICIPANTS

FIGURE 43 COMPANY EVALUATION MATRIX FOR WASTEWATER TREATMENT SERVICES

10.7 COMPETITIVE BENCHMARKING

TABLE 218 WASTEWATER TREATMENT SERVICES: KEY STARTUPS/SMES

TABLE 219 WASTEWATER TREATMENT SERVICES: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES**10.8 STARTUP/SME EVALUATION MATRIX****10.8.1 RESPONSIVE COMPANIES****10.8.2 PROGRESSIVE COMPANIES****10.8.3 DYNAMIC COMPANIES****10.8.4 STARTING BLOCKS****FIGURE 44 STARTUP/SME EVALUATION MATRIX FOR WASTEWATER TREATMENT SERVICES****10.9 COMPETITIVE SCENARIO****10.9.1 PRODUCT LAUNCHES****TABLE 220 WASTEWATER TREATMENT SERVICES: PRODUCT LAUNCHES (2018–2023)****10.9.2 DEALS****TABLE 221 WASTEWATER TREATMENT SERVICES: DEALS (2018–2023)****10.9.3 OTHER DEVELOPMENTS****TABLE 222 WASTEWATER TREATMENT SERVICES: OTHER DEVELOPMENTS (2018–2023)****11 COMPANY PROFILES**

(Business Overview, Products/Solutions/Services offered, Recent Developments, Deals, MnM view, Key strengths, Strategic choices, Weakness and competitive threats)

*

11.1 KEY PLAYERS**11.1.1 VEOLIA****TABLE 223 VEOLIA: COMPANY OVERVIEW****FIGURE 45 VEOLIA: COMPANY SNAPSHOT****TABLE 224 VEOLIA: DEALS****TABLE 225 VEOLIA: OTHER DEVELOPMENTS****11.1.2 XYLEM****TABLE 226 XYLEM: COMPANY OVERVIEW****FIGURE 46 XYLEM: COMPANY SNAPSHOT****TABLE 227 XYLEM: PRODUCT/SERVICE LAUNCHES****TABLE 228 XYLEM: DEALS****TABLE 229 XYLEM: OTHER DEVELOPMENTS****11.1.3 SUEZ****TABLE 230 SUEZ: COMPANY OVERVIEW****FIGURE 47 SUEZ: COMPANY SNAPSHOT**

TABLE 231 SUEZ: DEALS

TABLE 232 SUEZ: OTHER DEVELOPMENTS

11.1.4 ECOLAB INC.

TABLE 233 ECOLAB INC.: COMPANY OVERVIEW

FIGURE 48 ECOLAB INC.: COMPANY SNAPSHOT

TABLE 234 ECOLAB INC.: PRODUCT/SERVICE LAUNCH

TABLE 235 ECOLAB INC.: DEALS

11.1.5 THERMAX LIMITED

TABLE 236 THERMAX LIMITED: COMPANY OVERVIEW

FIGURE 49 THERMAX LIMITED: COMPANY SNAPSHOT

11.1.6 SOLENIS

TABLE 237 SOLENIS: COMPANY OVERVIEW

TABLE 238 SOLENIS: DEALS

TABLE 239 SOLENIS: OTHER DEVELOPMENTS

11.1.7 PENTAIR

TABLE 240 PENTAIR: COMPANY OVERVIEW

FIGURE 50 PENTAIR: COMPANY SNAPSHOT

TABLE 241 PENTAIR: DEALS

11.1.8 WOG TECHNOLOGIES

TABLE 242 WOG TECHNOLOGIES: COMPANY OVERVIEW

11.1.9 GOLDR ASSOCIATES

TABLE 243 GOLDR ASSOCIATES: COMPANY OVERVIEW

TABLE 244 GOLDR ASSOCIATES: DEALS

11.1.10 SWA WATER AUSTRALIA

TABLE 245 SWA WATER AUSTRALIA: COMPANY OVERVIEW

*Details on Business Overview, Products/Solutions/Services offered, Recent Developments, Deals, MnM view, Key strengths, Strategic choices, Weakness and competitive threats might not be captured in case of unlisted companies.

11.2 OTHER PLAYERS

11.2.1 TERRAPURE ENVIRONMENTAL

TABLE 246 TERRAPURE ENVIRONMENTAL: COMPANY OVERVIEW

11.2.2 ARIES CHEMICAL, INC.

TABLE 247 ARIES CHEMICAL, INC.: COMPANY OVERVIEW

11.2.3 ITALMATCH CHEMICALS S.P.A.

TABLE 248 ITALMATCH CHEMICALS S.P.A.: COMPANY OVERVIEW

11.2.4 KURITA WATER INDUSTRIES LTD.

TABLE 249 KURITA WATER INDUSTRIES LTD.: COMPANY OVERVIEW

11.2.5 BUCKMAN

TABLE 250 BUCKMAN: COMPANY OVERVIEW

11.2.6 VA TECH WABAG LTD.

TABLE 251 VA TECH WABAG LTD.: COMPANY OVERVIEW

11.2.7 FERALCO AB

TABLE 252 FERALCO AB: COMPANY OVERVIEW

11.2.8 CANADIAN WATER TECHNOLOGIES, LTD.

TABLE 253 CANADIAN WATER TECHNOLOGIES, LTD.: COMPANY OVERVIEW

11.2.9 INNOSPEC

TABLE 254 INNOSPEC: COMPANY OVERVIEW

11.2.10 BAUMINAS QUIMICA

TABLE 255 BAUMINAS QUIMICA: COMPANY OVERVIEW

11.2.11 HYDRITE CHEMICAL

TABLE 256 HYDRITE CHEMICAL: COMPANY OVERVIEW

11.2.12 AQUATECH INTERNATIONAL LLC

TABLE 257 AQUATECH INTERNATIONAL LLC: COMPANY OVERVIEW

11.2.13 CORTEC CORPORATION

TABLE 258 CORTEC CORPORATION: COMPANY OVERVIEW

11.2.14 DORF KETAL CHEMICALS

TABLE 259 DORF KETAL CHEMICALS: COMPANY OVERVIEW

11.2.15 GEO SPECIALTY CHEMICALS, INC.

TABLE 260 GEO SPECIALTY CHEMICALS, INC.: COMPANY OVERVIEW

12 ADJACENT AND RELATED MARKETS

12.1 INTRODUCTION

12.2 LIMITATIONS

12.3 WATER TREATMENT CHEMICALS MARKET

12.3.1 MARKET DEFINITION

12.3.2 MARKET OVERVIEW

12.4 WATER TREATMENT CHEMICALS MARKET, BY TYPE

TABLE 261 WATER TREATMENT CHEMICALS MARKET, BY TYPE, 2019–2026
(KILOTON)

TABLE 262 WATER TREATMENT CHEMICALS MARKET, BY TYPE, 2019–2026 (USD
MILLION)

12.5 WATER TREATMENT CHEMICALS MARKET, BY END-USE INDUSTRY

TABLE 263 WATER TREATMENT CHEMICALS MARKET, BY END-USE INDUSTRY,
2019–2026 (USD MILLION)

TABLE 264 WATER TREATMENT CHEMICALS MARKET, BY END-USE INDUSTRY,
2019–2026 (KILOTON)

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

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