

# Global Desalination Market by Regions, Technology, Application, Company Analysis, Forecast

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## **Abstracts**

Desalination is an approach where the excess salts are removed from seawater or brackish water, converting it into safe potable or usable water. It has emerged as a vital part of the water industry in Middle East, North African and small islands. Saudi Arabia, the UAE, Israel, Kuwait Singapore Oman and Maldives are some countries where desalination is a big business. World over the water desalination industry is predicted to have a bright future. According to the Renub Research report, The Global Desalination Market will be US\$ 32.1 Billion by 2027.

Factors Driving the Desalination Industry Globally

Immediate consumption in freshwater reserves and increasing water scarcity are expected to drive the demand for desalination globally. The absence of freshwater resources combined with the growing demand for water in various scorched areas, as these areas have shortfall sources of surface water such as lakes and rivers, has augmented the number of desalination plants globally. Also, government-led initiatives boost market growth, which, in turn, is expected to generate increased demand for desalination equipment over the forecast period.

Municipal applications account for a significant share of the market globally. On the other hand, growing demand for water by industrial end-users is expected to drive desalination plants' demand, thereby expanding the market growth. Advancements in desalination technologies are expected to propel the desalinated water demand in future. Governments worldwide adopt the Public-Private Partnership (PPP) model to match the private sector's operational expertise. The World Desalination Market was valued at US\$ 17.7 Billion in 2020.



#### Global Desalination Projects a Glimpse:

Al-Jubail in Saudi Arabia, the world's largest desalination plant, produces the most amount of brine at 22% of world's total and also, this plant makes 1.4 million cubic meters of water every day.

Carlsbad: The Claude 'Bud' Lewis Carlsbad Desalination Plant

Moreover, in the Middle East Countries like Saudi Arabia, Israel and other Middle Eastern countries, ocean desalination water is the primary drinking water source. Whereas, in the United States, California, has five active desalination plants, which provides approximately 1% of drinking water. The Middle-East and Africa suburb is expected to be the booming market for desalination systems. Growing population and rapid urbanization have increased the demand for desalination systems in the area. As per our research analysis, the Global Desalination Industry will grow with a staggering CAGR of 9.51% from 2020 to 2027.

Renub Research latest Report 'Global Desalination Market by Regions (Middle East & Africa, North America, South America, Europe, Asia Pacific), Technology (Reverse Osmosis, Multi-stage Filtration, Multi-effect Distillation), Application (Municipal, Industrial, Others), Company Analysis (Acciona, S.A., Veolia, SUEZ, Abengoa, Ferrovial, S.A.).' The study on global water desalination comprises qualitative factors such as drivers, restraints, and opportunities. The purpose of the study is to give an exhaustive outlook of water desalination globally.

Region - Desalination Market breakup from 5 Regions

- 1. Middle East & Africa
- 2. North America
- 3. South America
- 4. Europe
- 5. Asia Pacific

Technology - Desalination Market breakup from 3 Types of Technology

- 1. Reverse Osmosis
- 2. Multi-stage Filtration
- 3. Multi-effect Distillation



# Application - Desalination Market breakup from 3 viewpoints

- 1. Municipal
- 2. Industrial
- 3. Others

Major Desalination Projects

All key players have been covered from 3 viewpoints

Overviews

Recent Developments

Revenues

# **Company Analysis**

- 1. Acciona, S.A.
- 2. Veolia
- 3. SUEZ
- 4. Abengoa
- 5. Ferrovial, S.A.



## **Contents**

- 1. INTRODUCTION
- 2. RESEARCH & METHODOLOGY
- 3. EXECUTIVE SUMMARY
- 4. MARKET DYNAMICS
- 4.1 Growth Drivers
- 4.2 Challenges
- 5. GLOBAL DESALINATION MARKET
- 6. MARKET SHARE GLOBAL DESALINATION ANALYSIS
- 6.1 By Region
- 6.2 By Technology
- 6.3 By Application
- 7. REGION GLOBAL DESALINATION MARKET
- 7.1 Middle east & Africa
- 7.2 North America
- 7.3 South America
- 7.4 Europe
- 7.5 Asia Pacific
- 8. TECHNOLOGY GLOBAL DESALINATION MARKET
- 8.1 Reverse Osmosis
- 8.2 Multi-stage filtration
- 8.3 Multi-effect distillation
- 9. APPLICATION GLOBAL DESALINATION MARKET
- 9.1 Municipal



- 9.2 Industrial
- 9.3 Others

#### 10. MAJOR DESALINATION PROJECT

### 11. COMPANY ANALYSIS

- 11.1 Acciona, S.A.
  - 11.1.1 Overview
  - 11.1.2 Recent Development
  - 11.1.3 Sales Analysis
- 11.2 Veolia
  - 11.2.1 Overview
  - 11.2.2 Recent Development
  - 11.2.3 Sales Analysis
- 11.3 SUEZ
  - 11.3.1 Overview
  - 11.3.2 Recent Development
  - 11.3.3 Sales Analysis
- 11.4 Abengoa
  - 11.4.1 Overview
  - 11.4.2 Recent Development
  - 11.4.3 Sales Analysis
- 11.5 Ferrovial, S.A.
  - 11.5.1 Overview
  - 11.5.2 Recent Development
  - 11.5.3 Sales Analysis



# **List Of Figures**

#### **LIST OF FIGURES:**

- Figure-01: Global Desalination Market (Billion US\$), 2016 2020
- Figure-02: Global Forecast for Desalination Market (Billion US\$), 2021 2027
- Figure-03: Middle East & Africa Desalination Market (Million US\$), 2016 2020
- Figure-04: Middle East & Africa Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-05: North America Desalination Market (Million US\$), 2016 2020
- Figure-06: North America Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-07: South America Desalination Market (Million US\$), 2016 2020
- Figure-08: South America Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-09: Europe Desalination Market (Million US\$), 2016 2020
- Figure-10: Europe Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-11: Asia Pacific Desalination Market (Million US\$), 2016 2020
- Figure-12: Asia Pacific Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-13: Reverse Osmosis Desalination Market (Million US\$), 2016 2020
- Figure-14: Reverse Osmosis Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-15: Multi-stage Filtration Desalination Market (Million US\$), 2016 2020
- Figure-16: Multi-stage Filtration Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-17: Multi-effect Distillation Desalination Market (Million US\$), 2016 2020
- Figure-18: Multi-effect Distillation Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-19: Municipal Desalination Market (Million US\$), 2016 2020
- Figure-20: Municipal Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-21: Industrial Desalination Market (Million US\$), 2016 2020
- Figure-22: Industrial Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-23: Others Desalination Market (Million US\$), 2016 2020
- Figure-24: Others Forecast for Desalination Market (Million US\$), 2021 2027
- Figure-25: Global Acciona, S.A. Revenue (Billion US\$), 2016 2020
- Figure-26: Global Forecast for Acciona, S.A. Revenue (Billion US\$), 2021 2027
- Figure-27: Global Veolia Revenue (Billion US\$), 2016 2020
- Figure-28: Global Forecast for Veolia Revenue (Billion US\$), 2021 2027
- Figure-29: Global SUEZ Revenue (Billion US\$), 2016 2020
- Figure-30: Global Forecast for SUEZ Revenue (Billion US\$), 2021 2027



Figure-31: Global – Abengoa Revenue (Billion US\$), 2016 - 2020

Figure-32: Global – Forecast for Abengoa Revenue (Billion US\$), 2021 - 2027

Figure-33: Global – Ferrovial, S.A. Revenue (Billion US\$), 2016 - 2020

Figure-34: Global – Forecast for Ferrovial, S.A. Revenue (Billion US\$), 2021 - 2027



## **List Of Tables**

#### **LIST OF TABLES:**

Table-01: Global – Desalination Market by Region (Percent), 2016 – 2020

Table-02: Global – Forecast for Desalination Market by Region ((Million Metric Tons

(MMT)), 2021 - 2027

Table-03: Global – Desalination by Technology (Percent), 2016 – 2020

Table-04: Global – Forecast for Desalination by Technology (Million Metric Tons

(MMT)), 2021 - 2027

Table-05: Global – Desalination Market by Application (Percent), 2016 – 2020

Table-06: Global – Forecast for Desalination Market by Application (Million Metric Tons

(MMT)), 2021 - 2027



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