

# **Brine Concentration Technology (BCT) Market by Type (Calcium chloride, Sodium chloride, Zinc calcium bromide, Cesium formate), Technology (High energy reverse osmosis, Mechanical vapor compression), Application, and Region - Global Forecast to 2027**

<https://marketpublishers.com/r/B0A823D54807EN.html>

Date: May 2023

Pages: 210

Price: US\$ 4,950.00 (Single User License)

ID: B0A823D54807EN

## **Abstracts**

The brine concentration technology market is projected to reach USD 21.1 billion in 2027 at a CAGR of 6.0% during the forecast period. The increasing use of brine concentration technology in processing different chemicals drives the market. In addition, the mining industry produces a huge amount of wastewater that needs proper treatment before disposal to reduce the environmental impact. Brine concentration technology is used to treat wastewater and extract any valuable metals and dissolved solids from the wastewater, thus reducing the waste generated.

“Mechanical vapor compression technology accounts for the second-largest market share in 2022”

Mechanical vapor compression technology is used for a wide range of processes like desalination, ethanol production, chemical processing, and refrigeration, among others. The advantage of using this technology is its efficiency and low operating cost. It can be used to separate a wide range of solvents, making it versatile. In addition, it has a minimal environmental impact since it does not require any solvent or chemicals and hence does not produce any waste or emission. Companies such as Veolia Water Technologies and IDE Technologies are using this technology, increasing market demand.

“Sodium chloride is expected to be the second-fastest growing type for brine concentration technology market during the forecast period, in terms of value.”

Sodium chloride is used in various processes, including food seasoning, water softening, de-icing, and chemical production. It is also used in the medical industry for intravenous injections, animal nutrition, and oil and gas drilling. It has its uses in the textile and tanning industry and is used for making fertilizers. These are the driving factors for the growing demand.

“Based on region, Asia Pacific was the largest market for brine concentration technology in 2022, in terms of value.”

Asia Pacific was the largest market for global brine concentration technology, in terms of value, in 2021. The market in Asia Pacific is driven by innovation, namely industrial expansion and technological developments, along with the increasing environmental impact and water scarcity in the region. The improving global economy is expected to boost market growth. China is a dominant market player in the Asia Pacific for the brine concentration technology market. However, the high use of brine concentration technology in various regional end-use industries will make the Indian market witness high growth during the forecast period.

In the process of determining and verifying the market size for several segments and subsegments identified through secondary research, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees are as follows:

By Company Type: Tier 1 - 40%, Tier 2 - 30%, and Tier 3 - 30%

By Designation: C-Level - 20%, Director Level - 10%, and Others - 70%

By Region: Asia Pacific - 30%, Europe - 30%, North America - 20%, Middle East & Africa-10%, and South America-10%

The key players in this market Veolia Water Technologies( France), Evoqua Water Technologies(US), H2O Innovations (Canada), Aquatech International LLC(US),Koch Separation Solutions(US), Aquachem (US), IDE Technologies(Israel),Saltworks Technologies (Canada), Samco Technologies (US), Gradiant (US).

## Research Coverage

*Brine Concentration Technology (BCT) Market by Type (Calcium chloride, Sodium chloride, Zinc calcium bromide,...*

This report segments the market for brine concentration technology market on the basis of technology, type, application, and region. It provides estimations for the overall value of the market across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, new product launches, expansions, and mergers & acquisition associated with the market for brine concentration technology market.

#### Key benefits of buying this report

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

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on brine concentration technology market offered by top players in the global brine concentration technology market.

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product launches in the brine concentration technology market.

**Market Development:** Comprehensive information about lucrative emerging markets — the report analyzes the markets for the brine concentration technology market across regions.

**Market Diversification:** Exhaustive information about new products, untapped regions, and recent developments in the global brine concentration technology market.

**Competitive Assessment:** In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the brine concentration technology market.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 INCLUSIONS AND EXCLUSIONS
- 1.4 MARKET SCOPE
  - 1.4.1 BRINE CONCENTRATION TECHNOLOGY MARKET SEGMENTATION
- 1.5 REGIONS COVERED
- 1.6 YEARS CONSIDERED
- 1.7 CURRENCY CONSIDERED
- 1.8 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - FIGURE 1 BRINE CONCENTRATION TECHNOLOGY MARKET: RESEARCH DESIGN
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 DEMAND-SIDE ANALYSIS
    - 2.2.1.1 Brine concentration technology market: Industry/country analysis
  - 2.2.2 SUPPLY-SIDE ANALYSIS
    - FIGURE 2 BRINE CONCENTRATION TECHNOLOGY MARKET: SUPPLY-SIDE ANALYSIS
    - 2.2.3 TOP-DOWN APPROACH
      - FIGURE 3 TOP-DOWN APPROACH
    - 2.2.4 BOTTOM-UP APPROACH
      - FIGURE 4 BOTTOM-UP APPROACH
- 2.3 DATA TRIANGULATION
  - FIGURE 5 BRINE CONCENTRATION TECHNOLOGY MARKET: DATA TRIANGULATION
- 2.4 FACTOR ANALYSIS
- 2.5 ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

FIGURE 6 CALCIUM CHLORIDE TO REGISTER FASTEST CAGR IN BRINE CONCENTRATION TECHNOLOGY MARKET BETWEEN 2022 AND 2027

FIGURE 7 HIGH ENERGY REVERSE OSMOSIS TO DOMINATE BRINE CONCENTRATION TECHNOLOGY MARKET BETWEEN 2022 AND 2027

FIGURE 8 ASIA PACIFIC LED BRINE CONCENTRATION TECHNOLOGY MARKET IN 2022

### 4 PREMIUM INSIGHTS

4.1 SIGNIFICANT OPPORTUNITIES IN BRINE CONCENTRATION TECHNOLOGY MARKET

FIGURE 9 INCREASING DEMAND FROM VARIOUS APPLICATIONS TO DRIVE MARKET

4.2 BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION

FIGURE 10 MINING TO BE LARGEST APPLICATION OF BRINE CONCENTRATION TECHNOLOGY MARKET IN 2022

4.3 BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY

FIGURE 11 VERTICAL TUBE FALLING FILM TO BE FASTEST GROWING TECHNOLOGY DURING FORECAST PERIOD

4.4 BRINE CONCENTRATION TECHNOLOGY MARKET, BY REGION

FIGURE 12 ASIA PACIFIC BE LARGEST BRINE CONCENTRATION TECHNOLOGY MARKET IN 2022

4.5 BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE

FIGURE 13 CALCIUM CHLORIDE TO BE LARGEST SEGMENT DURING FORECAST PERIOD

### 5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 14 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN BRINE CONCENTRATION TECHNOLOGY MARKET

5.2.1 DRIVERS

5.2.1.1 Need for zero liquid discharge

5.2.1.2 Growing use of desalination

5.2.2 RESTRAINTS

5.2.2.1 High cost of brine concentration technology

### 5.2.3 OPPORTUNITIES

5.2.3.1 Chemical and salt production

5.2.3.2 Government initiatives for sustainable development

### 5.2.4 CHALLENGES

5.2.4.1 High power consumption

## 6 INDUSTRY TRENDS

### 6.1 INTRODUCTION

### 6.2 SUPPLY CHAIN ANALYSIS

#### FIGURE 15 SUPPLY CHAIN FOR BRINE CONCENTRATION TECHNOLOGY

##### 6.2.1 INPUT SUPPLIERS

6.2.1.1 Anti-scaling agents

6.2.1.2 Coagulants and flocculants

6.2.1.3 pH adjuster

6.2.1.4 Corrosion inhibitors

##### 6.2.2 EQUIPMENT MANUFACTURERS

6.2.2.1 Evaporators

6.2.2.2 Heat exchangers

6.2.2.3 Condensers

6.2.2.4 Pumps

6.2.2.5 Controls and instrumentation

6.2.2.6 Storage tanks

6.2.2.7 Filtration system

6.2.2.8 Heat sources

##### 6.2.3 TECHNOLOGY PROVIDERS

##### 6.2.4 SERVICE PROVIDERS

##### 6.2.5 END USERS

##### 6.2.6 DISTRIBUTION AND LOGISTICS

### 6.3 PORTER'S FIVE FORCES ANALYSIS

#### FIGURE 16 PORTER'S FIVE FORCES ANALYSIS: BRINE CONCENTRATION TECHNOLOGY

##### 6.3.1 THREAT OF NEW ENTRANTS

##### 6.3.2 THREATS OF SUBSTITUTES

6.3.2.1 Bargaining power of suppliers

##### 6.3.3 BARGAINING POWER OF BUYERS

##### 6.3.4 INTENSITY OF COMPETITIVE RIVALRY

### 6.4 ECOSYSTEM MAPPING

## 6.5 BRINE CONCENTRATION TECHNOLOGY MARKET REGULATIONS

### 6.5.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 1 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 2 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 3 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 4 MIDDLE EAST & AFRICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 5 SOUTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

## 6.6 PATENT ANALYSIS

### 6.6.1 INTRODUCTION

### 6.6.2 METHODOLOGY

#### 6.6.2.1 Document Type

TABLE 6 GRANTED PATENTS ACCOUNTED FOR 36.8% OF TOTAL COUNT IN LAST 10 YEARS

#### 6.6.2.2 Publication trends over last ten years

FIGURE 17 PUBLICATION TRENDS (LAST TEN YEARS)

### 6.6.3 INSIGHTS

### 6.6.4 LEGAL STATUS OF PATENTS

FIGURE 18 LEGAL STATUS OF PATENTS

### 6.6.5 JURISDICTION ANALYSIS

FIGURE 19 TOP JURISDICTION-BY DOCUMENT

### 6.6.6 TOP APPLICANTS

FIGURE 20 TOP APPLICANTS/COMPANIES OF PATENTS

## 6.7 KEY FACTORS AFFECTING BUYING DECISIONS

### 6.7.1 QUALITY

### 6.7.2 SERVICE

FIGURE 21 SUPPLIER SELECTION CRITERION

## 6.8 TRADE ANALYSIS

### 6.8.1 IMPORT SCENARIO

TABLE 7 IMPORT SCENARIO FOR MACHINERY FOR FILTERING AND PURIFYING LIQUIDS, HS CODE: 842129, BY KEY COUNTRIES, 2022 (USD MILLION)

### 6.8.2 EXPORT SCENARIO

TABLE 8 EXPORT SCENARIO FOR MACHINERY FOR FILTERING AND PURIFYING LIQUIDS, HS CODE: 842129, BY KEY COUNTRIES, 2022 (USD MILLION)



## 6.9 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

### 6.9.1 EMERGING TECHNOLOGIES AND ENVIRONMENTAL CONCERNS FOR BRINE TECHNOLOGY MANUFACTURERS

#### FIGURE 22 REVENUE SHIFT OF BRINE CONCENTRATION TECHNOLOGY PROVIDERS

## 6.10 MACROECONOMIC INDICATORS

### 6.10.1 GDP TRENDS AND FORECASTS OF MAJOR ECONOMIES

#### TABLE 9 GDP TRENDS AND FORECASTS, BY KEY COUNTRIES, 2019–2027

## 7 BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE

### 7.1 INTRODUCTION

#### FIGURE 23 CALCIUM CHLORIDE TO LEAD BRINE CONCENTRATION TECHNOLOGY MARKET DURING FORECAST PERIOD

#### TABLE 10 BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

#### TABLE 11 BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

### 7.2 CALCIUM CHLORIDE

### 7.3 SODIUM CHLORIDE

### 7.4 ZINC CALCIUM BROMIDE

### 7.5 CESIUM FORMATE

### 7.6 POTASSIUM CHLORIDE

### 7.7 OTHERS

#### 7.7.1 MAGNESIUM

#### 7.7.2 LITHIUM DERIVATIVES

## 8 BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION

### 8.1 INTRODUCTION

#### FIGURE 24 MINING TO BE LARGEST APPLICATION SEGMENT DURING FORECAST PERIOD

#### TABLE 12 BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

#### TABLE 13 BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

### 8.2 MINING

#### 8.2.1 EXTRACTION OF MINERALS FROM BRINE SOLUTIONS TO DRIVE MARKET

### 8.3 CHEMICAL



### 8.3.1 REFINING AND PETROCHEMICALS BUSINESS TO DRIVE MARKET

#### 8.3.1.1 Chlor alkali

### 8.4 FOOD AND BEVERAGE

#### 8.4.1 PRESERVATION OF FOOD AND PRODUCTION OF CULINARY ITEMS TO INCREASE DEMAND

### 8.5 PHARMACEUTICAL

#### 8.5.1 PURIFICATION AND CONCENTRATION OF PROTEIN AND OTHER SOLUTIONS AND SUSPENSIONS TO DRIVE MARKET

### 8.6 WASTEWATER TREATMENT

#### 8.6.1 TREATMENT OF HIGH CONCENTRATIONS OF DISSOLVED SOLIDS TO DRIVE MARKET

### 8.7 POWER GENERATION

#### 8.7.1 EMISSION-FREE POWER GENERATION BY SUSTAINABLE APPROACH TO SUPPORT MARKET

### 8.8 PULP AND PAPER

#### 8.8.1 REDUCTION OF WASTEWATER LOWERING COST AND ENVIRONMENTAL IMPACT TO DRIVE DEMAND

### 8.9 OTHERS

#### 8.9.1 COAL TO CHEMICALS

#### 8.9.2 OIL AND GAS

#### 8.9.3 STEEL

#### 8.9.4 TEXTILE

## 9 BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY

### 9.1 INTRODUCTION

FIGURE 25 HIGH ENERGY REVERSE OSMOSIS TECHNOLOGY TO LEAD BRINE CONCENTRATION TECHNOLOGY MARKET DURING FORECAST PERIOD

TABLE 14 BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 15 BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

### 9.2 HIGH ENERGY REVERSE OSMOSIS (HE-RO)

#### 9.2.1 HIGH EFFICIENCY AND AFFORDABILITY TO SUPPORT DEMAND GROWTH

### 9.3 MECHANICAL VAPOR COMPRESSION (MVC)

#### 9.3.1 LOW ENERGY EXPENDITURES AND LOWER CARBON IMPACT TO DRIVE MARKET

### 9.4 CLOSED CIRCUIT DESALINATION

#### 9.4.1 HIGH EFFICIENCY IN MINIMIZING BRINE WASTE AND ENERGY TO BOOST

## DEMAND

### 9.5 VERTICAL TUBE FALLING FILM (VTFF)

#### 9.5.1 HIGH HEAT TRANSFER COEFFICIENT AND HIGH FLEXIBILITY REGARDING APPLICATION

### 9.6 OTHERS

#### 9.6.1 ELECTRODIALYSIS (ED) AND ELECTRODIALYSIS REVERSAL (EDR)

#### 9.6.2 FORWARD OSMOSIS (FO)

## 10 BRINE CONCENTRATION TECHNOLOGY MARKET, BY REGION

### 10.1 INTRODUCTION

#### FIGURE 26 ASIA PACIFIC TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD

#### TABLE 16 BRINE CONCENTRATION TECHNOLOGY MARKET, BY REGION, 2018–2021 (USD MILLION)

#### TABLE 17 BRINE CONCENTRATION TECHNOLOGY MARKET, BY REGION, 2022–2027 (USD MILLION)

### 10.2 ASIA PACIFIC

#### FIGURE 27 ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET SNAPSHOT

##### 10.2.1 RECESSION IMPACT

#### TABLE 18 ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

#### TABLE 19 ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

#### TABLE 20 ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

#### TABLE 21 ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

#### TABLE 22 ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

#### TABLE 23 ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

#### TABLE 24 ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

#### TABLE 25 ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

##### 10.2.1.1 China

###### 10.2.1.1.1 Chemical industry and salt production to drive market

TABLE 26 CHINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 27 CHINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 28 CHINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 29 CHINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 30 CHINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 31 CHINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.2.1.2 Japan

10.2.1.2.1 Extraction of essential minerals and preservation of food to drive market

TABLE 32 JAPAN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 33 JAPAN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 34 JAPAN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 35 JAPAN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 36 JAPAN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 37 JAPAN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.2.1.3 India

10.2.1.3.1 Concentrated market size by application

TABLE 38 INDIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 39 INDIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 40 INDIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 41 INDIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 42 INDIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 43 INDIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY

**APPLICATION, 2022–2027 (USD MILLION)****10.2.1.4 South Korea**

10.2.1.4.1 Growing chemical exports, including lithium-ion batteries, to increase demand

TABLE 44 SOUTH KOREA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 45 SOUTH KOREA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 46 SOUTH KOREA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 47 SOUTH KOREA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 48 SOUTH KOREA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 49 SOUTH KOREA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

**10.2.1.5 Rest of Asia Pacific**

TABLE 50 REST OF ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 51 REST OF ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 52 REST OF ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 53 REST OF ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 54 REST OF ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 55 REST OF ASIA PACIFIC: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

**10.3 NORTH AMERICA**

FIGURE 28 NORTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET SNAPSHOT

**10.3.1 RECESSION IMPACT**

TABLE 56 NORTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 57 NORTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 58 NORTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 59 NORTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 60 NORTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 61 NORTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 62 NORTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 63 NORTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.3.1.1 US

10.3.1.1.1 Focus on resource recovery, sustainability, and increasing use of artificial intelligence to support market growth

TABLE 64 US: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 65 US: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 66 US: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 67 US: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 68 US: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 69 US: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.3.1.2 Canada

10.3.1.2.1 Government initiatives for sustainable development, and rising population and urbanization to drive market

TABLE 70 CANADA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 71 CANADA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 72 CANADA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 73 CANADA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 74 CANADA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 75 CANADA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY

## APPLICATION, 2022–2027 (USD MILLION)

### 10.3.1.3 Mexico

10.3.1.3.1 Growing mining industry with international trade agreements between different countries to drive business

TABLE 76 MEXICO: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 77 MEXICO: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 78 MEXICO: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 79 MEXICO: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 80 MEXICO: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 81 MEXICO: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

## 10.4 SOUTH AMERICA

### 10.4.1 RECESSION IMPACT

TABLE 82 SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 83 SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 84 SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 85 SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 86 SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 87 SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 88 SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 89 SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

### 10.4.1.1 Brazil

10.4.1.1.1 Growing population, urbanization, and scarcity of freshwater to drive market

TABLE 90 BRAZIL: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)



TABLE 91 BRAZIL: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 92 BRAZIL: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 93 BRAZIL: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 94 BRAZIL: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 95 BRAZIL: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.4.1.2 Argentina

10.4.1.2.1 Growth of significant mining industry and reduction of environmental impact to drive market

TABLE 96 ARGENTINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 97 ARGENTINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 98 ARGENTINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 99 ARGENTINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 100 ARGENTINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 101 ARGENTINA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.4.1.3 Rest of South America

TABLE 102 REST OF SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 103 REST OF SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 104 REST OF SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 105 REST OF SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 106 REST OF SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 107 REST OF SOUTH AMERICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

### 10.5 EUROPE



### 10.5.1 RECESSION IMPACT

TABLE 108 EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 109 EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 110 EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 111 EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 112 EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 113 EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 114 EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 115 EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.5.1.1 Germany

10.5.1.1.1 Growing chemical, mining, and energy industries to increase demand for brine concentration technology

TABLE 116 GERMANY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 117 GERMANY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 118 GERMANY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 119 GERMANY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 120 GERMANY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 121 GERMANY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.5.1.2 Italy

10.5.1.2.1 Food & beverage industry and need for sustainable practices to drive market

TABLE 122 ITALY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 123 ITALY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 124 ITALY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 125 ITALY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 126 ITALY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 127 ITALY: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.5.1.3 France

10.5.1.3.1 Growing food and beverage and wastewater treatment industries to drive market

TABLE 128 FRANCE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 129 FRANCE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 130 FRANCE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 131 FRANCE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 132 FRANCE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 133 FRANCE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.5.1.4 UK

10.5.1.4.1 Growing food and beverage and wastewater treatment industries and government initiatives for reducing environmental impact to drive market

TABLE 134 UK: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 135 UK: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 136 UK: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 137 UK: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 138 UK: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 139 UK: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.5.1.5 Russia

10.5.1.5.1 Mining and chemical processing and high exports of oil and gas to increase demand

TABLE 140 RUSSIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 141 RUSSIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 142 RUSSIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 143 RUSSIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 144 RUSSIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 145 RUSSIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.5.1.6 Spain

10.5.1.6.1 Growing food processing industry and its dependence on desalination for freshwater to support market growth

TABLE 146 SPAIN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 147 SPAIN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 148 SPAIN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 149 SPAIN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 150 SPAIN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 151 SPAIN: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.5.1.7 Rest of Europe

TABLE 152 REST OF EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 153 REST OF EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 154 REST OF EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 155 REST OF EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 156 REST OF EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET,

BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 157 REST OF EUROPE: BRINE CONCENTRATION TECHNOLOGY MARKET,  
BY APPLICATION, 2022–2027 (USD MILLION)

10.6 MIDDLE EAST & AFRICA

10.6.1 RECESSION IMPACT

TABLE 158 MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY  
MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 159 MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY  
MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 160 MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY  
MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 161 MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY  
MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 162 MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY  
MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 163 MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY  
MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 164 MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY  
MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 165 MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY  
MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

10.6.1.1 Saudi Arabia

10.6.1.1.1 Major mining industry with various government initiatives for sustainable  
water management practices to support market growth

TABLE 166 SAUDI ARABIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY  
TYPE, 2018–2021 (USD MILLION)

TABLE 167 SAUDI ARABIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY  
TYPE, 2022–2027 (USD MILLION)

TABLE 168 SAUDI ARABIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY  
TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 169 SAUDI ARABIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY  
TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 170 SAUDI ARABIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY  
APPLICATION, 2018–2021 (USD MILLION)

TABLE 171 SAUDI ARABIA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY  
APPLICATION, 2022–2027 (USD MILLION)

10.6.1.2 South Africa

10.6.1.2.1 Growing concern for water conservation and huge mining industry to  
drive market

TABLE 172 SOUTH AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 173 SOUTH AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 174 SOUTH AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 175 SOUTH AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 176 SOUTH AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 177 SOUTH AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

#### 10.6.1.3 Rest of Middle East & Africa

TABLE 178 REST OF MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 179 REST OF MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 180 REST OF MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 181 REST OF MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

TABLE 182 REST OF MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 183 REST OF MIDDLE EAST & AFRICA: BRINE CONCENTRATION TECHNOLOGY MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

## 11 COMPETITIVE LANDSCAPE

### 11.1 OVERVIEW

TABLE 184 REVIEW OF STRATEGIES ADOPTED BY KEY MANUFACTURERS OF BRINE CONCENTRATION TECHNOLOGY

### 11.2 MARKET SHARE ANALYSIS, 2022

FIGURE 29 MARKET SHARE ANALYSIS OF TOP FIVE PLAYERS IN BRINE CONCENTRATION TECHNOLOGY MARKET, 2022

FIGURE 30 MARKET SHARE ANALYSIS 2022

TABLE 185 MARKET: DEGREE OF COMPETITION

### 11.3 MARKET EVALUATION FRAMEWORK

TABLE 186 MARKET EVALUATION FRAMEWORK, 2018–2023

### 11.4 RECENT DEVELOPMENTS

#### 11.4.1 DEALS

TABLE 187 BRINE CONCENTRATION TECHNOLOGY MARKET: DEALS, 2018–2023

#### 11.5 COMPETITIVE LEADERSHIP AND MAPPING

##### 11.5.1 STARS

##### 11.5.2 EMERGING LEADERS

##### 11.5.3 PERVASIVE PLAYERS

##### 11.5.4 PARTICIPANTS

FIGURE 31 BRINE CONCENTRATION TECHNOLOGY MARKET: COMPETITIVE LEADERSHIP MAPPING, 2022

#### 11.6 STARTUP/SME EVALUATION QUADRANT

##### 11.6.1 PROGRESSIVE COMPANIES

##### 11.6.2 RESPONSIVE COMPANIES

##### 11.6.3 DYNAMIC COMPANIES

##### 11.6.4 STARTING BLOCKS

FIGURE 32 EVALUATION QUADRANT FOR STARTUPS/SMES, 2022

TABLE 188 SME PLAYERS, BY APPLICATION FOOTPRINT

TABLE 189 SME PLAYERS, BY TECHNOLOGY FOOTPRINT

TABLE 190 SME PLAYERS, BY TYPE FOOTPRINT

TABLE 191 SME PLAYERS, BY REGION FOOTPRINT

TABLE 192 KEY COMPANY APPLICATION FOOTPRINT

TABLE 193 KEY COMPANY TECHNOLOGY FOOTPRINT

TABLE 194 KEY COMPANY TYPE FOOTPRINT

TABLE 195 KEY COMPANY REGION FOOTPRINT

## 12 COMPANY PROFILES

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

#### 12.1 KEY PLAYERS

##### 12.1.1 VEOLIA WATER TECHNOLOGIES

TABLE 196 VEOLIA WATER TECHNOLOGIES: COMPANY OVERVIEW

FIGURE 33 VEOLIA WATER TECHNOLOGIES: COMPANY SNAPSHOT

TABLE 197 VEOLIA WATER TECHNOLOGIES: PRODUCT OFFERINGS

TABLE 198 VEOLIA WATER TECHNOLOGIES: DEALS

##### 12.1.2 EVOQUA WATER TECHNOLOGIES

TABLE 199 EVOQUA WATER TECHNOLOGIES: COMPANY OVERVIEW

FIGURE 34 EVOQUA WATER TECHNOLOGIES: COMPANY SNAPSHOT

TABLE 200 EVOQUA WATER TECHNOLOGIES: PRODUCT OFFERINGS

TABLE 201 EVOQUA WATER TECHNOLOGIES: DEALS



### 12.1.3 H2O INNOVATIONS

TABLE 202 H2O INNOVATION: COMPANY OVERVIEW

FIGURE 35 H2O INNOVATION: COMPANY SNAPSHOT

TABLE 203 H2O INNOVATIONS: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 204 H2O INNOVATIONS: RECENT DEVELOPMENTS

### 12.1.4 KOCH SEPARATION SOLUTIONS

TABLE 205 KOCH SEPARATION SOLUTIONS: COMPANY OVERVIEW

TABLE 206 KOCH SEPARATION SOLUTIONS: PRODUCTS/SOLUTIONS OFFERED

TABLE 207 KOCH SEPARATION SOLUTIONS RECENT DEVELOPMENT

### 12.1.5 AQUATECH INTERNATIONAL LLC

TABLE 208 AQUATECH INTERNATIONAL: COMPANY OVERVIEW

TABLE 209 AQUATECH INTERNATIONAL: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 210 AQUATECH INTERNATIONAL

### 12.1.6 AQUACHEM

TABLE 211 AQUACHEM: COMPANY OVERVIEW

TABLE 212 AQUACHEM: PRODUCTS/SERVICES/SOLUTIONS OFFERED

### 12.1.7 IDE TECHNOLOGIES

TABLE 213 IDE TECHNOLOGIES: COMPANY OVERVIEW

TABLE 214 IDE TECHNOLOGIES: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 215 IDE TECHNOLOGIES: RECENT DEVELOPMENTS

### 12.1.8 SALTWORKS TECHNOLOGIES

TABLE 216 SALTWORKS TECHNOLOGIES: COMPANY OVERVIEW

TABLE 217 SALTWORKS TECHNOLOGIES: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 218 SALTWORKS TECHNOLOGIES: RECENT DEVELOPMENT

### 12.1.9 SAMCO TECHNOLOGIES

TABLE 219 SAMCO TECHNOLOGIES: COMPANY OVERVIEW

TABLE 220 SAMCO TECHNOLOGIES: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 221 SAMCO TECHNOLOGIES: RECENT DEVELOPMENT

### 12.1.10 GRADIANT

TABLE 222 GRADIANT: COMPANY OVERVIEW

TABLE 223 GRADIANT: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 224 GRADIANT: EXPANSION/MERGER/ACQUISITION

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

## 12.2 OTHER PLAYERS



- 12.2.1 LENNTECH
- 12.2.2 DURAFLOW LLC
- 12.2.3 MODERN WATER PLC
- 12.2.4 MEMSYS WATER TECHNOLOGIES
- 12.2.5 ENVIRO WATER MINERALS
- 12.2.6 ATLANTIS TECHNOLOGIES
- 12.2.7 OSMO MEMBRANE SYSTEMS
- 12.2.8 ADVENT ENVIROCARE TECHNOLOGY
- 12.2.9 SYNDER FILTRATION
- 12.2.10 FLUID TECHNOLOGY SOLUTIONS

## **13 APPENDIX**

- 13.1 DISCUSSION GUIDE
- 13.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 13.3 CUSTOMIZATION OPTIONS
- 13.4 RELATED REPORTS
- 13.5 AUTHOR DETAILS

## I would like to order

Product name: Brine Concentration Technology (BCT) Market by Type (Calcium chloride, Sodium chloride, Zinc calcium bromide, Cesium formate), Technology (High energy reverse osmosis, Mechanical vapor compression), Application, and Region - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/B0A823D54807EN.html>

Price: US\$ 4,950.00 (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/B0A823D54807EN.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