

# **Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Ion-exchange Membrane Electrolyzer Market 2018, Forecast to 2023**

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## **Abstracts**

Iron exchange membrane electrolyzer (IEM electrolyzer) mainly by the anode, cathode, ion exchange membrane, electrolytic cell frame and conductive copper rods and other components, each cell by a number of unit tank in series or parallel composition.

The Sales data of Ion-exchange Membrane Electrolyzer in the research is conducted with unit as K MT, which means the processing capacity of electrolyzer is measured by the Caustic Soda Production Capacity.

### **SCOPE OF THE REPORT:**

This report focuses on the Ion-exchange Membrane Electrolyzer in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

In China market, the top players cover Bluestar Chemical Machinery, Asahi Kasei, ThyssenKrupp Uhde Chlorine Engineers and INEOS, which are playing important roles in China. Bluestar Chemical Machinery is the only domestic electrolytic cell, after years of product quality improvement, and support from Sinochem Group, Bluestar Chemical Machinery has gained noticeable share in China market. Asahi Kasei has deep cooperation with Bluestar Chemical Machinery, and through the excellent quality in China accounted for a large part of the market. ThyssenKrupp Uhde Chlorine Engineers is Asahi Kasei strong competitors, with the stability of the electrolytic cell, especially high current density (60 A / dm<sup>2</sup>), as well as the superiority of current density.

The worldwide market for Ion-exchange Membrane Electrolyzer is expected to grow at a

CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Bluestar Chemical Machinery

Asahi Kasei

ThyssenKrupp Uhde Chlorine Engineers

INEOS

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Type I

Type II

Market Segment by Applications, can be divided into

Chlor-alkali Plants

## Other

There are 15 Chapters to deeply display the global Ion-exchange Membrane Electrolyzer market.

Chapter 1, to describe Ion-exchange Membrane Electrolyzer Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Ion-exchange Membrane Electrolyzer, with sales, revenue, and price of Ion-exchange Membrane Electrolyzer, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Ion-exchange Membrane Electrolyzer, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Ion-exchange Membrane Electrolyzer market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Ion-exchange Membrane Electrolyzer sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Ion-exchange Membrane Electrolyzer Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Type I
  - 1.2.2 Type II
- 1.3 Market Analysis by Applications
  - 1.3.1 Chlor-alkali Plants
  - 1.3.2 Other
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

## 2 MANUFACTURERS PROFILES

### 2.1 Bluestar Chemical Machinery

#### 2.1.1 Business Overview

##### 2.1.1.1 Bluestar Chemical Machinery Description

##### 2.1.1.2 Bluestar Chemical Machinery Headquarter, Main Business and Finance Overview

#### 2.1.2 Bluestar Chemical Machinery Ion-exchange Membrane Electrolyzer Product Introduction

##### 2.1.2.1 Ion-exchange Membrane Electrolyzer Production Bases, Sales Regions and Major Competitors

##### 2.1.2.2 Ion-exchange Membrane Electrolyzer Product Information

#### 2.1.3 Bluestar Chemical Machinery Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.1 Bluestar Chemical Machinery Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.2 Global Bluestar Chemical Machinery Ion-exchange Membrane Electrolyzer Market Share in 2017

### 2.2 Asahi Kasei

#### 2.2.1 Business Overview

##### 2.2.1.1 Asahi Kasei Description

##### 2.2.1.2 Asahi Kasei Headquarter, Main Business and Finance Overview

#### 2.2.2 Asahi Kasei Ion-exchange Membrane Electrolyzer Product Introduction

##### 2.2.2.1 Ion-exchange Membrane Electrolyzer Production Bases, Sales Regions and Major Competitors

##### 2.2.2.2 Ion-exchange Membrane Electrolyzer Product Information

#### 2.2.3 Asahi Kasei Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.1 Asahi Kasei Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.2 Global Asahi Kasei Ion-exchange Membrane Electrolyzer Market Share in 2017

### 2.3 ThyssenKrupp Uhde Chlorine Engineers

#### 2.3.1 Business Overview

##### 2.3.1.1 ThyssenKrupp Uhde Chlorine Engineers Description

##### 2.3.1.2 ThyssenKrupp Uhde Chlorine Engineers Headquarter, Main Business and Finance Overview

#### 2.3.2 ThyssenKrupp Uhde Chlorine Engineers Ion-exchange Membrane Electrolyzer Product Introduction

2.3.2.1 Ion-exchange Membrane Electrolyzer Production Bases, Sales Regions and Major Competitors

2.3.2.2 Ion-exchange Membrane Electrolyzer Product Information

2.3.3 ThyssenKrupp Uhde Chlorine Engineers Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 ThyssenKrupp Uhde Chlorine Engineers Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global ThyssenKrupp Uhde Chlorine Engineers Ion-exchange Membrane Electrolyzer Market Share in 2017

## 2.4 INEOS

2.4.1 Business Overview

2.4.1.1 INEOS Description

2.4.1.2 INEOS Headquarter, Main Business and Finance Overview

2.4.2 INEOS Ion-exchange Membrane Electrolyzer Product Introduction

2.4.2.1 Ion-exchange Membrane Electrolyzer Production Bases, Sales Regions and Major Competitors

2.4.2.2 Ion-exchange Membrane Electrolyzer Product Information

2.4.3 INEOS Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 INEOS Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global INEOS Ion-exchange Membrane Electrolyzer Market Share in 2017

## 3 GLOBAL ION-EXCHANGE MEMBRANE ELECTROLYZER MARKET COMPETITION, BY MANUFACTURER

3.1 Global Ion-exchange Membrane Electrolyzer Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Ion-exchange Membrane Electrolyzer Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Ion-exchange Membrane Electrolyzer Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Ion-exchange Membrane Electrolyzer Manufacturer Market Share in 2017

3.4.2 Top 5 Ion-exchange Membrane Electrolyzer Manufacturer Market Share in 2017

3.5 Market Competition Trend

## 4 GLOBAL ION-EXCHANGE MEMBRANE ELECTROLYZER MARKET ANALYSIS BY REGIONS

#### 4.1 Global Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Regions

4.1.1 Global Ion-exchange Membrane Electrolyzer Sales by Regions (2013-2018)

4.1.2 Global Ion-exchange Membrane Electrolyzer Revenue by Regions (2013-2018)

#### 4.2 North America Ion-exchange Membrane Electrolyzer Sales, Revenue and Growth Rate (2013-2018)

#### 4.3 Europe Ion-exchange Membrane Electrolyzer Sales, Revenue and Growth Rate (2013-2018)

#### 4.4 Asia-Pacific Ion-exchange Membrane Electrolyzer Sales, Revenue and Growth Rate (2013-2018)

#### 4.5 South America Ion-exchange Membrane Electrolyzer Sales, Revenue and Growth Rate (2013-2018)

#### 4.6 Middle East and Africa Ion-exchange Membrane Electrolyzer Sales, Revenue and Growth Rate (2013-2018)

### **5 NORTH AMERICA ION-EXCHANGE MEMBRANE ELECTROLYZER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

#### 5.1 North America Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Countries

5.1.1 North America Ion-exchange Membrane Electrolyzer Sales by Countries (2013-2018)

5.1.2 North America Ion-exchange Membrane Electrolyzer Revenue by Countries (2013-2018)

5.1.3 United States Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

5.1.4 Canada Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

5.1.5 Mexico Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

#### 5.2 North America Ion-exchange Membrane Electrolyzer Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Ion-exchange Membrane Electrolyzer Sales by Manufacturers (2016-2017)

5.2.2 North America Ion-exchange Membrane Electrolyzer Revenue by Manufacturers (2016-2017)

#### 5.3 North America Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Ion-exchange Membrane Electrolyzer Sales and Sales Share by



Type (2013-2018)

5.3.2 North America Ion-exchange Membrane Electrolyzer Revenue and Revenue Share by Type (2013-2018)

5.4 North America Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Ion-exchange Membrane Electrolyzer Sales and Sales Share by Application (2013-2018)

5.4.2 North America Ion-exchange Membrane Electrolyzer Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE ION-EXCHANGE MEMBRANE ELECTROLYZER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

6.1 Europe Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Countries

6.1.1 Europe Ion-exchange Membrane Electrolyzer Sales by Countries (2013-2018)

6.1.2 Europe Ion-exchange Membrane Electrolyzer Revenue by Countries (2013-2018)

6.1.3 Germany Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

6.1.4 UK Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

6.1.5 France Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

6.1.6 Russia Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

6.1.7 Italy Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

6.2 Europe Ion-exchange Membrane Electrolyzer Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Ion-exchange Membrane Electrolyzer Sales by Manufacturers (2016-2017)

6.2.2 Europe Ion-exchange Membrane Electrolyzer Revenue by Manufacturers (2016-2017)

6.3 Europe Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Ion-exchange Membrane Electrolyzer Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Ion-exchange Membrane Electrolyzer Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by



Application (2013-2018)

6.4.1 Europe Ion-exchange Membrane Electrolyzer Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Ion-exchange Membrane Electrolyzer Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC ION-EXCHANGE MEMBRANE ELECTROLYZER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

7.1 Asia-Pacific Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Ion-exchange Membrane Electrolyzer Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue by Countries (2013-2018)

7.1.3 China Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

7.1.4 Japan Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

7.1.5 Korea Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

7.1.6 India Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Ion-exchange Membrane Electrolyzer Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Ion-exchange Membrane Electrolyzer Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Ion-exchange Membrane Electrolyzer Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Ion-exchange Membrane Electrolyzer Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue and Revenue Share

by Application (2013-2018)

## **8 SOUTH AMERICA ION-EXCHANGE MEMBRANE ELECTROLYZER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

8.1 South America Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Countries

8.1.1 South America Ion-exchange Membrane Electrolyzer Sales by Countries (2013-2018)

8.1.2 South America Ion-exchange Membrane Electrolyzer Revenue by Countries (2013-2018)

8.1.3 Brazil Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

8.1.4 Argentina Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

8.1.5 Colombia Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

8.2 South America Ion-exchange Membrane Electrolyzer Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Ion-exchange Membrane Electrolyzer Sales by Manufacturers (2016-2017)

8.2.2 South America Ion-exchange Membrane Electrolyzer Revenue by Manufacturers (2016-2017)

8.3 South America Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Ion-exchange Membrane Electrolyzer Sales and Sales Share by Type (2013-2018)

8.3.2 South America Ion-exchange Membrane Electrolyzer Revenue and Revenue Share by Type (2013-2018)

8.4 South America Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Ion-exchange Membrane Electrolyzer Sales and Sales Share by Application (2013-2018)

8.4.2 South America Ion-exchange Membrane Electrolyzer Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA ION-EXCHANGE MEMBRANE ELECTROLYZER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

9.1 Middle East and Africa Ion-exchange Membrane Electrolyzer Sales, Revenue and

## Market Share by Countries

9.1.1 Middle East and Africa Ion-exchange Membrane Electrolyzer Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

9.1.4 UAE Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

9.1.5 Egypt Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

9.1.7 South Africa Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Ion-exchange Membrane Electrolyzer Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Ion-exchange Membrane Electrolyzer Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Ion-exchange Membrane Electrolyzer Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Ion-exchange Membrane Electrolyzer Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL ION-EXCHANGE MEMBRANE ELECTROLYZER MARKET SEGMENT BY TYPE**

10.1 Global Ion-exchange Membrane Electrolyzer Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Ion-exchange Membrane Electrolyzer Sales and Market Share by Type (2013-2018)

10.1.2 Global Ion-exchange Membrane Electrolyzer Revenue and Market Share by Type (2013-2018)

10.2 Type I Sales Growth and Price

10.2.1 Global Type I Sales Growth (2013-2018)

10.2.2 Global Type I Price (2013-2018)

10.3 Type II Sales Growth and Price

10.3.1 Global Type II Sales Growth (2013-2018)

10.3.2 Global Type II Price (2013-2018)

## **11 GLOBAL ION-EXCHANGE MEMBRANE ELECTROLYZER MARKET SEGMENT BY APPLICATION**

11.1 Global Ion-exchange Membrane Electrolyzer Sales Market Share by Application (2013-2018)

11.2 Chlor-alkali Plants Sales Growth (2013-2018)

11.3 Other Sales Growth (2013-2018)

## **12 ION-EXCHANGE MEMBRANE ELECTROLYZER MARKET FORECAST (2018-2023)**

12.1 Global Ion-exchange Membrane Electrolyzer Sales, Revenue and Growth Rate (2018-2023)

12.2 Ion-exchange Membrane Electrolyzer Market Forecast by Regions (2018-2023)

12.2.1 North America Ion-exchange Membrane Electrolyzer Market Forecast (2018-2023)

12.2.2 Europe Ion-exchange Membrane Electrolyzer Market Forecast (2018-2023)

12.2.3 Asia-Pacific Ion-exchange Membrane Electrolyzer Market Forecast (2018-2023)

12.2.4 South America Ion-exchange Membrane Electrolyzer Market Forecast (2018-2023)

12.2.5 Middle East and Africa Ion-exchange Membrane Electrolyzer Market Forecast (2018-2023)

12.3 Ion-exchange Membrane Electrolyzer Market Forecast by Type (2018-2023)

12.3.1 Global Ion-exchange Membrane Electrolyzer Sales Forecast by Type (2018-2023)

12.3.2 Global Ion-exchange Membrane Electrolyzer Market Share Forecast by Type (2018-2023)

12.4 Ion-exchange Membrane Electrolyzer Market Forecast by Application (2018-2023)

12.4.1 Global Ion-exchange Membrane Electrolyzer Sales Forecast by Application (2018-2023)

12.4.2 Global Ion-exchange Membrane Electrolyzer Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

### 13.1 Sales Channel

#### 13.1.1 Direct Marketing

#### 13.1.2 Indirect Marketing

#### 13.1.3 Marketing Channel Future Trend

### 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

### 15.1 Methodology

### 15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Ion-exchange Membrane Electrolyzer Picture

Table Product Specifications of Ion-exchange Membrane Electrolyzer

Figure Global Ion-exchange Membrane Electrolyzer CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Ion-exchange Membrane Electrolyzer CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Ion-exchange Membrane Electrolyzer by Types in 2017

Figure Type I Picture

Table Major Manufacturers of Type I

Figure Type II Picture

Table Major Manufacturers of Type II

Figure Ion-exchange Membrane Electrolyzer Sales Market Share by Applications in 2017

Figure Chlor-alkali Plants Picture

Figure Other Picture

Figure United States Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure France Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure UK Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure China Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate

(2013-2023)

Figure Korea Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure India Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Ion-exchange Membrane Electrolyzer Revenue (Value) and Growth Rate (2013-2023)

Table Bluestar Chemical Machinery Headquarter, Established, Main Business and Finance Overview (2017)

Table Bluestar Chemical Machinery Ion-exchange Membrane Electrolyzer Production Bases, Sales Regions and Major Competitors

Table Bluestar Chemical Machinery Ion-exchange Membrane Electrolyzer Product

Table Bluestar Chemical Machinery Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Bluestar Chemical Machinery Ion-exchange Membrane Electrolyzer Sales Market Share in 2017

Figure Global Bluestar Chemical Machinery Ion-exchange Membrane Electrolyzer Revenue Market Share in 2017

Table Asahi Kasei Headquarter, Established, Main Business and Finance Overview (2017)

Table Asahi Kasei Ion-exchange Membrane Electrolyzer Production Bases, Sales Regions and Major Competitors

Table Asahi Kasei Ion-exchange Membrane Electrolyzer Product

Table Asahi Kasei Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Asahi Kasei Ion-exchange Membrane Electrolyzer Sales Market Share in 2017

Figure Global Asahi Kasei Ion-exchange Membrane Electrolyzer Revenue Market Share in 2017



Table ThyssenKrupp Uhde Chlorine Engineers Headquarter, Established, Main Business and Finance Overview (2017)

Table ThyssenKrupp Uhde Chlorine Engineers Ion-exchange Membrane Electrolyzer Production Bases, Sales Regions and Major Competitors

Table ThyssenKrupp Uhde Chlorine Engineers Ion-exchange Membrane Electrolyzer Product

Table ThyssenKrupp Uhde Chlorine Engineers Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ThyssenKrupp Uhde Chlorine Engineers Ion-exchange Membrane Electrolyzer Sales Market Share in 2017

Figure Global ThyssenKrupp Uhde Chlorine Engineers Ion-exchange Membrane Electrolyzer Revenue Market Share in 2017

Table INEOS Headquarter, Established, Main Business and Finance Overview (2017)

Table INEOS Ion-exchange Membrane Electrolyzer Production Bases, Sales Regions and Major Competitors

Table INEOS Ion-exchange Membrane Electrolyzer Product

Table INEOS Ion-exchange Membrane Electrolyzer Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global INEOS Ion-exchange Membrane Electrolyzer Sales Market Share in 2017

Figure Global INEOS Ion-exchange Membrane Electrolyzer Revenue Market Share in 2017

Table Global Ion-exchange Membrane Electrolyzer Sales by Manufacturer (2016-2017)

Figure Global Ion-exchange Membrane Electrolyzer Sales Market Share by Manufacturer in 2016

Figure Global Ion-exchange Membrane Electrolyzer Sales Market Share by Manufacturer in 2017

Table Global Ion-exchange Membrane Electrolyzer Revenue by Manufacturer (2016-2017)

Figure Global Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2016

Figure Global Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2017

Table Global Ion-exchange Membrane Electrolyzer Price by Manufacturer (2016-2017)

Figure Top 3 Ion-exchange Membrane Electrolyzer Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Ion-exchange Membrane Electrolyzer Manufacturer (Revenue) Market Share in 2017

Figure Global Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Global Ion-exchange Membrane Electrolyzer Revenue and Growth Rate (2013-2018)

Table Global Ion-exchange Membrane Electrolyzer Sales by Regions (2013-2018)

Table Global Ion-exchange Membrane Electrolyzer Sales Market Share by Regions (2013-2018)

Table Global Ion-exchange Membrane Electrolyzer Revenue by Regions (2013-2018)

Figure Global Ion-exchange Membrane Electrolyzer Revenue Market Share by Regions in 2013

Figure Global Ion-exchange Membrane Electrolyzer Revenue Market Share by Regions in 2017

Figure North America Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure North America Ion-exchange Membrane Electrolyzer Revenue and Growth Rate (2013-2018)

Figure Europe Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Europe Ion-exchange Membrane Electrolyzer Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue and Growth Rate (2013-2018)

Figure South America Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure South America Ion-exchange Membrane Electrolyzer Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue and Growth Rate (2013-2018)

Figure North America Ion-exchange Membrane Electrolyzer Revenue and Growth Rate (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Sales by Countries (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Sales Market Share by Countries (2013-2018)

Figure North America Ion-exchange Membrane Electrolyzer Sales Market Share by Countries in 2013

Figure North America Ion-exchange Membrane Electrolyzer Sales Market Share by

Countries in 2017

Table North America Ion-exchange Membrane Electrolyzer Revenue by Countries (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Revenue Market Share by Countries (2013-2018)

Figure North America Ion-exchange Membrane Electrolyzer Revenue Market Share by Countries in 2013

Figure North America Ion-exchange Membrane Electrolyzer Revenue Market Share by Countries in 2017

Figure United States Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Canada Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Mexico Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Sales by Manufacturer (2016-2017)

Figure North America Ion-exchange Membrane Electrolyzer Sales Market Share by Manufacturer in 2016

Figure North America Ion-exchange Membrane Electrolyzer Sales Market Share by Manufacturer in 2017

Table North America Ion-exchange Membrane Electrolyzer Revenue by Manufacturer (2016-2017)

Figure North America Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2016

Figure North America Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2017

Table North America Ion-exchange Membrane Electrolyzer Sales by Type (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Sales Share by Type (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Revenue by Type (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Revenue Share by Type (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Sales by Application (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Sales Share by Application (2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Revenue by Application

(2013-2018)

Table North America Ion-exchange Membrane Electrolyzer Revenue Share by Application (2013-2018)

Figure Europe Ion-exchange Membrane Electrolyzer Revenue and Growth Rate (2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Sales by Countries (2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Sales Market Share by Countries (2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Revenue by Countries (2013-2018)

Figure Europe Ion-exchange Membrane Electrolyzer Revenue Market Share by Countries in 2016

Figure Europe Ion-exchange Membrane Electrolyzer Revenue Market Share by Countries in 2017

Figure Germany Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure UK Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure France Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Russia Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Italy Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Sales by Manufacturer (2016-2017)

Figure Europe Ion-exchange Membrane Electrolyzer Sales Market Share by Manufacturer in 2016

Figure Europe Ion-exchange Membrane Electrolyzer Sales Market Share by Manufacturer in 2017

Table Europe Ion-exchange Membrane Electrolyzer Revenue by Manufacturer (2016-2017)

Figure Europe Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2016

Figure Europe Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2017

Table Europe Ion-exchange Membrane Electrolyzer Sales by Type (2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Sales Share by Type (2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Revenue by Type (2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Revenue Share by Type (2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Sales by Application (2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Sales Share by Application

(2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Revenue by Application

(2013-2018)

Table Europe Ion-exchange Membrane Electrolyzer Revenue Share by Application

(2013-2018)

Figure Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue and Growth Rate

(2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Sales by Countries

(2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Ion-exchange Membrane Electrolyzer Sales Market Share by Countries 2017

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue by Countries (2013-2018)

Figure Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue Market Share by Countries 2017

Figure China Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Japan Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Korea Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure India Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Southeast Asia Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Ion-exchange Membrane Electrolyzer Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Ion-exchange Membrane Electrolyzer Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Sales by Type (2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Sales Share by Type

(2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue by Type (2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue Share by Type  
(2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Sales by Application  
(2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Sales Share by Application  
(2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue by Application  
(2013-2018)

Table Asia-Pacific Ion-exchange Membrane Electrolyzer Revenue Share by Application  
(2013-2018)

Figure South America Ion-exchange Membrane Electrolyzer Revenue and Growth Rate  
(2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Sales by Countries  
(2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Sales Market Share by  
Countries (2013-2018)

Figure South America Ion-exchange Membrane Electrolyzer Sales Market Share by  
Countries in 2017

Table South America Ion-exchange Membrane Electrolyzer Revenue by Countries  
(2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Revenue Market Share by  
Countries (2013-2018)

Figure South America Ion-exchange Membrane Electrolyzer Revenue Market Share by  
Countries in 2017

Figure Brazil Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Argentina Ion-exchange Membrane Electrolyzer Sales and Growth Rate  
(2013-2018)

Figure Colombia Ion-exchange Membrane Electrolyzer Sales and Growth Rate  
(2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Sales by Manufacturer  
(2016-2017)

Figure South America Ion-exchange Membrane Electrolyzer Sales Market Share by  
Manufacturer in 2016

Figure South America Ion-exchange Membrane Electrolyzer Sales Market Share by  
Manufacturer in 2017

Table South America Ion-exchange Membrane Electrolyzer Revenue by Manufacturer  
(2016-2017)



Figure South America Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2016

Figure South America Ion-exchange Membrane Electrolyzer Revenue Market Share by Manufacturer in 2017

Table South America Ion-exchange Membrane Electrolyzer Sales by Type (2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Sales Share by Type (2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Revenue by Type (2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Revenue Share by Type (2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Sales by Application (2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Sales Share by Application (2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Revenue by Application (2013-2018)

Table South America Ion-exchange Membrane Electrolyzer Revenue Share by Application (2013-2018)

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Sales by Countries (2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Sales Market Share by Countries in 2017

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue by Countries (2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue Market Share by Countries in 2013

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue Market Share by Countries in 2017

Figure Saudi Arabia Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure UAE Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)

Figure Egypt Ion-exchange Membrane Electrolyzer Sales and Growth Rate (2013-2018)



Figure Nigeria Ion-exchange Membrane Electrolyzer Sales and Growth Rate  
(2013-2018)

Figure South Africa Ion-exchange Membrane Electrolyzer Sales and Growth Rate  
(2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Sales by  
Manufacturer (2016-2017)

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Sales Market  
Share by Manufacturer in 2016

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Sales Market  
Share by Manufacturer in 2017

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue by  
Manufacturer (2016-2017)

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue Market  
Share by Manufacturer in 2016

Figure Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue Market  
Share by Manufacturer in 2017

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Sales by Type  
(2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Sales Share by  
Type (2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue by Type  
(2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue Share by  
Type (2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Sales by Application  
(2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Sales Share by  
Application (2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue by  
Application (2013-2018)

Table Middle East and Africa Ion-exchange Membrane Electrolyzer Revenue Share by  
Application (2013-2018)

Table Global Ion-exchange Membrane Electrolyzer Sales by Type (2013-2018)

Table Global Ion-exchange Membrane Electrolyzer Sales Share by Type (2013-2018)

Table Global Ion-exchange Membrane Electrolyzer Revenue by Type (2013-2018)

Table Global Ion-exchange Membrane Electrolyzer Revenue Share by Type  
(2013-2018)

Figure Global Type I Sales Growth (2013-2018)

Figure Global Type I Price (2013-2018)

Figure Global Type II Sales Growth (2013-2018)

Figure Global Type II Price (2013-2018)

Table Global Ion-exchange Membrane Electrolyzer Sales by Application (2013-2018)

Table Global Ion-exchange Membrane Electrolyzer Sales Share by Application  
(2013-2018)

Figure Global Chlor-alkali Plants Sales Growth (2013-2018)

Figure Global Other Sales Growth (2013-2018)

Figure Global Ion-exchange Membrane Electrolyzer Sales, Revenue and Growth Rate  
(2018-2023)

Table Global Ion-exchange Membrane Electrolyzer Sales Forecast by Regions  
(2018-2023)

Table Global Ion-exchange Membrane Electrolyzer Market Share Forecast by Regions  
(2018-2023)

Figure North America Sales Ion-exchange Membrane Electrolyzer Market Forecast  
(2018-2023)

Figure Europe Sales Ion-exchange Membrane Electrolyzer Market Forecast  
(2018-2023)

Figure Asia-Pacific Sales Ion-exchange Membrane Electrolyzer Market Forecast  
(2018-2023)

Figure South America Sales Ion-exchange Membrane Electrolyzer Market Forecast  
(2018-2023)

Figure Middle East and Africa Sales Ion-exchange Membrane Electrolyzer Market  
Forecast (2018-2023)

Table Global Ion-exchange Membrane Electrolyzer Sales Forecast by Type  
(2018-2023)

Table Global Ion-exchange Membrane Electrolyzer Market Share Forecast by Type  
(2018-2023)

Table Global Ion-exchange Membrane Electrolyzer Sales Forecast by Application  
(2018-2023)

Table Global Ion-exchange Membrane Electrolyzer Market Share Forecast by  
Application (2018-2023)

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