

Global Bipolar Membrane Electrodialyzer Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GDF0A9F4EBD1EN.html>

Date: October 2025

Pages: 122

Price: US\$ 3,480.00 (Single User License)

ID: GDF0A9F4EBD1EN

Abstracts

According to our (Global Info Research) latest study, the global Bipolar Membrane Electrodialyzer market size was valued at US\$ 69.7 million in 2024 and is forecast to a readjusted size of USD 134 million by 2031 with a CAGR of 9.9% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Bipolar membrane electrodialysis (BMED) is a technology used for the separation and purification of various electrolyte solutions. It involves the use of a bipolar membrane, which is a specialized membrane that consists of an anion exchange layer and a cation exchange layer.

In BMED, an electric potential difference is applied across the bipolar membrane, causing the migration of ions in the solution towards their respective charge-selective layers. This process enables the separation of ions into two different streams: the anolyte and the catholyte.

Bipolar Electrodialysis uses the basics of electrodialysis but introduces a bipolar membrane which splits water into H⁺ and OH⁻ within an electrodialysis stack. The application is wide, for example:

Acid Recovery: In industries where acid solutions are used, such as metal plating or chemical manufacturing, BED can be applied to recover and regenerate the acid from spent solutions. The bipolar membrane enables the selective transport of acidic ions

while blocking other unwanted species, allowing for efficient acid recovery.

Water Treatment: BED has potential applications in water treatment processes to remove specific ions or contaminants. It can be used to separate and concentrate certain ions, such as heavy metals or toxic compounds, from wastewater or industrial effluents.

Resource Recovery: BED can facilitate the recovery and recycling of valuable resources from various waste streams. For example, it can be employed to extract precious metals from electronic waste or to recover valuable chemicals from industrial byproducts.

The initial use of electrodialysis was seawater desalination. With the continuous efforts of electrodialysis companies, the progress of membrane technology and the continuous development of application technology, the application of homogeneous membrane and bipolar membrane electrodialysis is gradually expanding. Electrodialysis will be widely used in energy, food, medicine, biology, metallurgy, chemical industry, environmental protection and drinking water.

The good sales trend of new energy vehicles has driven the annual increase in the installed capacity of power batteries. Driven by the rapid growth of the electric vehicle market, power lithium-ion batteries continue to maintain a rapid growth momentum, increasing the demand for lithium battery materials. Salt lake lithium extraction is an important subject of future new lithium ore production capacity and has great development potential. After 20 years of continuous exploration of lithium extraction technology, my country has initially formed three feasible salt lake lithium extraction routes, including membrane method (including electrodialysis and nanofiltration membrane separation method), adsorption method and solvent extraction method. The electrodialysis lithium extraction process technology will develop rapidly. At the same time, electrodialysis technology also has broad development prospects in the preparation of lithium hydroxide, lithium battery recycling and other fields.

Bipolar membrane electrodialysis technology plays a unique role in optimizing traditional process and new industrial process. Its emergence has changed the traditional process separation and preparation process, and injected new vitality into solving technical problems in environmental chemical industry, biology, marine chemical industry and other fields. At the same time, it provides an effective means to solve the environmental, resource and energy problems faced by mankind.

From the 1980s to the late 1990s, electrodialysis technology was impacted by new

technologies such as reverse osmosis, nanofiltration and ultrafiltration, and was only used for pretreatment in water treatment projects, resulting in the slow development of electro dialysis technology. In the first decade of the 21st century, the introduction of bipolar membrane technology has been well developed and applied. The breakthrough and development of electro dialysis technology have been significantly improved, while reducing the technical cost and management difficulty, making it widely promoted.

Bipolar membrane technology is specific and irreplaceable. There are still problems at this stage. In the future, bipolar membrane electro dialysis technology will be gradually improved and widely used.

The market opportunities for bipolar membrane electro dialysis are broad, but the application of bipolar membrane electro dialysis in most countries is mainly based on imported bipolar membranes, and many companies are still in the active research and development stage.

In China, although bipolar membranes started late, there are already many actual application cases of bipolar membrane electro dialysis in China, and there are corresponding application cases for salt-containing wastewaters such as Na₂SO₄, NaCl, NaNO₃, Li₂SO₄, and NH₄Cl.

This report is a detailed and comprehensive analysis for global Bipolar Membrane Electro dialyzer market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Bipolar Membrane Electro dialyzer market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Bipolar Membrane Electro dialyzer market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Bipolar Membrane Electrodialyzer market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Bipolar Membrane Electrodialyzer market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Bipolar Membrane Electrodialyzer
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Bipolar Membrane Electrodialyzer market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Veolia, ASTOM, PCCell, Eurodia, MEGA, Shandong Tianwei, Hangzhou Lanran Environmental, Hangzhou Createnviro, Guochu Technology (Xiamen), Zhejiang Lanjimo, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Bipolar Membrane Electrodialyzer market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Anionic Membrane Two Compartment

Cation Membrane Two Compartment

Three Compartment

Market segment by Application

Acid and Alkali Production

Recycling Environment

Food and Pharmaceutical

Lithium Extraction

Laboratory

Others

Major players covered

Veolia

ASTOM

PCCell

Eurodia

MEGA

Shandong Tianwei

Hangzhou Lanran Environmental

Hangzhou Createnviro

Guochu Technology (Xiamen)

Zhejiang Lanjimo

Xiamen Filter & Membrane Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Bipolar Membrane Electrodialyzer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Bipolar Membrane Electrodialyzer, with price, sales quantity, revenue, and global market share of Bipolar Membrane Electrodialyzer from 2020 to 2025.

Chapter 3, the Bipolar Membrane Electrodialyzer competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Bipolar Membrane Electrodialyzer breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Bipolar Membrane Electrodialyzer market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Bipolar Membrane Electrodialyzer.

Chapter 14 and 15, to describe Bipolar Membrane Electrodialyzer sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Bipolar Membrane Electrodialyzer Consumption Value by Type: 2020 Versus 2024 Versus 2031
 - 1.3.2 Anionic Membrane Two Compartment
 - 1.3.3 Cation Membrane Two Compartment
 - 1.3.4 Three Compartment
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Bipolar Membrane Electrodialyzer Consumption Value by Application: 2020 Versus 2024 Versus 2031
 - 1.4.2 Acid and Alkali Production
 - 1.4.3 Recycling Environment
 - 1.4.4 Food and Pharmaceutical
 - 1.4.5 Lithium Extraction
 - 1.4.6 Laboratory
 - 1.4.7 Others
- 1.5 Global Bipolar Membrane Electrodialyzer Market Size & Forecast
 - 1.5.1 Global Bipolar Membrane Electrodialyzer Consumption Value (2020 & 2024 & 2031)
 - 1.5.2 Global Bipolar Membrane Electrodialyzer Sales Quantity (2020-2031)
 - 1.5.3 Global Bipolar Membrane Electrodialyzer Average Price (2020-2031)

2 MANUFACTURERS PROFILES

- 2.1 Veolia
 - 2.1.1 Veolia Details
 - 2.1.2 Veolia Major Business
 - 2.1.3 Veolia Bipolar Membrane Electrodialyzer Product and Services
 - 2.1.4 Veolia Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.1.5 Veolia Recent Developments/Updates
- 2.2 ASTOM
 - 2.2.1 ASTOM Details
 - 2.2.2 ASTOM Major Business

- 2.2.3 ASTOM Bipolar Membrane Electrodialyzer Product and Services
- 2.2.4 ASTOM Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 ASTOM Recent Developments/Updates
- 2.3 PCCell
 - 2.3.1 PCCell Details
 - 2.3.2 PCCell Major Business
 - 2.3.3 PCCell Bipolar Membrane Electrodialyzer Product and Services
 - 2.3.4 PCCell Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 PCCell Recent Developments/Updates
- 2.4 Eurodia
 - 2.4.1 Eurodia Details
 - 2.4.2 Eurodia Major Business
 - 2.4.3 Eurodia Bipolar Membrane Electrodialyzer Product and Services
 - 2.4.4 Eurodia Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Eurodia Recent Developments/Updates
- 2.5 MEGA
 - 2.5.1 MEGA Details
 - 2.5.2 MEGA Major Business
 - 2.5.3 MEGA Bipolar Membrane Electrodialyzer Product and Services
 - 2.5.4 MEGA Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 MEGA Recent Developments/Updates
- 2.6 Shandong Tianwei
 - 2.6.1 Shandong Tianwei Details
 - 2.6.2 Shandong Tianwei Major Business
 - 2.6.3 Shandong Tianwei Bipolar Membrane Electrodialyzer Product and Services
 - 2.6.4 Shandong Tianwei Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Shandong Tianwei Recent Developments/Updates
- 2.7 Hangzhou Lanran Environmental
 - 2.7.1 Hangzhou Lanran Environmental Details
 - 2.7.2 Hangzhou Lanran Environmental Major Business
 - 2.7.3 Hangzhou Lanran Environmental Bipolar Membrane Electrodialyzer Product and Services
 - 2.7.4 Hangzhou Lanran Environmental Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.7.5 Hangzhou Lanran Environmental Recent Developments/Updates
- 2.8 Hangzhou Createnviro
 - 2.8.1 Hangzhou Createnviro Details
 - 2.8.2 Hangzhou Createnviro Major Business
 - 2.8.3 Hangzhou Createnviro Bipolar Membrane Electrodialyzer Product and Services
 - 2.8.4 Hangzhou Createnviro Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.8.5 Hangzhou Createnviro Recent Developments/Updates
- 2.9 Guochu Technology (Xiamen)
 - 2.9.1 Guochu Technology (Xiamen) Details
 - 2.9.2 Guochu Technology (Xiamen) Major Business
 - 2.9.3 Guochu Technology (Xiamen) Bipolar Membrane Electrodialyzer Product and Services
 - 2.9.4 Guochu Technology (Xiamen) Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Guochu Technology (Xiamen) Recent Developments/Updates
- 2.10 Zhejiang Lanjimo
 - 2.10.1 Zhejiang Lanjimo Details
 - 2.10.2 Zhejiang Lanjimo Major Business
 - 2.10.3 Zhejiang Lanjimo Bipolar Membrane Electrodialyzer Product and Services
 - 2.10.4 Zhejiang Lanjimo Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Zhejiang Lanjimo Recent Developments/Updates
- 2.11 Xiamen Filter & Membrane Technology
 - 2.11.1 Xiamen Filter & Membrane Technology Details
 - 2.11.2 Xiamen Filter & Membrane Technology Major Business
 - 2.11.3 Xiamen Filter & Membrane Technology Bipolar Membrane Electrodialyzer Product and Services
 - 2.11.4 Xiamen Filter & Membrane Technology Bipolar Membrane Electrodialyzer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Xiamen Filter & Membrane Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: BIPOLAR MEMBRANE ELECTRODIALYZER BY MANUFACTURER

- 3.1 Global Bipolar Membrane Electrodialyzer Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Bipolar Membrane Electrodialyzer Revenue by Manufacturer (2020-2025)
- 3.3 Global Bipolar Membrane Electrodialyzer Average Price by Manufacturer

(2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Bipolar Membrane Electrodialyzer by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Bipolar Membrane Electrodialyzer Manufacturer Market Share in 2024

3.4.3 Top 6 Bipolar Membrane Electrodialyzer Manufacturer Market Share in 2024

3.5 Bipolar Membrane Electrodialyzer Market: Overall Company Footprint Analysis

3.5.1 Bipolar Membrane Electrodialyzer Market: Region Footprint

3.5.2 Bipolar Membrane Electrodialyzer Market: Company Product Type Footprint

3.5.3 Bipolar Membrane Electrodialyzer Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Bipolar Membrane Electrodialyzer Market Size by Region

4.1.1 Global Bipolar Membrane Electrodialyzer Sales Quantity by Region (2020-2031)

4.1.2 Global Bipolar Membrane Electrodialyzer Consumption Value by Region (2020-2031)

4.1.3 Global Bipolar Membrane Electrodialyzer Average Price by Region (2020-2031)

4.2 North America Bipolar Membrane Electrodialyzer Consumption Value (2020-2031)

4.3 Europe Bipolar Membrane Electrodialyzer Consumption Value (2020-2031)

4.4 Asia-Pacific Bipolar Membrane Electrodialyzer Consumption Value (2020-2031)

4.5 South America Bipolar Membrane Electrodialyzer Consumption Value (2020-2031)

4.6 Middle East & Africa Bipolar Membrane Electrodialyzer Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Bipolar Membrane Electrodialyzer Sales Quantity by Type (2020-2031)

5.2 Global Bipolar Membrane Electrodialyzer Consumption Value by Type (2020-2031)

5.3 Global Bipolar Membrane Electrodialyzer Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2031)

6.2 Global Bipolar Membrane Electrodialyzer Consumption Value by Application (2020-2031)

6.3 Global Bipolar Membrane Electrodialyzer Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Bipolar Membrane Electrodialyzer Sales Quantity by Type (2020-2031)

7.2 North America Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2031)

7.3 North America Bipolar Membrane Electrodialyzer Market Size by Country

7.3.1 North America Bipolar Membrane Electrodialyzer Sales Quantity by Country (2020-2031)

7.3.2 North America Bipolar Membrane Electrodialyzer Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Bipolar Membrane Electrodialyzer Sales Quantity by Type (2020-2031)

8.2 Europe Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2031)

8.3 Europe Bipolar Membrane Electrodialyzer Market Size by Country

8.3.1 Europe Bipolar Membrane Electrodialyzer Sales Quantity by Country (2020-2031)

8.3.2 Europe Bipolar Membrane Electrodialyzer Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Bipolar Membrane Electrodialyzer Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Bipolar Membrane Electrodialyzer Market Size by Region

9.3.1 Asia-Pacific Bipolar Membrane Electrodialyzer Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Bipolar Membrane Electrodialyzer Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Bipolar Membrane Electrodialyzer Sales Quantity by Type (2020-2031)

10.2 South America Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2031)

10.3 South America Bipolar Membrane Electrodialyzer Market Size by Country

10.3.1 South America Bipolar Membrane Electrodialyzer Sales Quantity by Country (2020-2031)

10.3.2 South America Bipolar Membrane Electrodialyzer Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Bipolar Membrane Electrodialyzer Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Bipolar Membrane Electrodialyzer Market Size by Country

11.3.1 Middle East & Africa Bipolar Membrane Electrodialyzer Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Bipolar Membrane Electrodialyzer Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 Bipolar Membrane Electrodialyzer Market Drivers
- 12.2 Bipolar Membrane Electrodialyzer Market Restraints
- 12.3 Bipolar Membrane Electrodialyzer Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Bipolar Membrane Electrodialyzer and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Bipolar Membrane Electrodialyzer
- 13.3 Bipolar Membrane Electrodialyzer Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Bipolar Membrane Electrodialyzer Typical Distributors
- 14.3 Bipolar Membrane Electrodialyzer Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Bipolar Membrane Electrodialyzer Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Bipolar Membrane Electrodialyzer Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. Veolia Basic Information, Manufacturing Base and Competitors
- Table 4. Veolia Major Business
- Table 5. Veolia Bipolar Membrane Electrodialyzer Product and Services
- Table 6. Veolia Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. Veolia Recent Developments/Updates
- Table 8. ASTOM Basic Information, Manufacturing Base and Competitors
- Table 9. ASTOM Major Business
- Table 10. ASTOM Bipolar Membrane Electrodialyzer Product and Services
- Table 11. ASTOM Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. ASTOM Recent Developments/Updates
- Table 13. PCCell Basic Information, Manufacturing Base and Competitors
- Table 14. PCCell Major Business
- Table 15. PCCell Bipolar Membrane Electrodialyzer Product and Services
- Table 16. PCCell Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. PCCell Recent Developments/Updates
- Table 18. Eurodia Basic Information, Manufacturing Base and Competitors
- Table 19. Eurodia Major Business
- Table 20. Eurodia Bipolar Membrane Electrodialyzer Product and Services
- Table 21. Eurodia Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 22. Eurodia Recent Developments/Updates
- Table 23. MEGA Basic Information, Manufacturing Base and Competitors
- Table 24. MEGA Major Business
- Table 25. MEGA Bipolar Membrane Electrodialyzer Product and Services
- Table 26. MEGA Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 27. MEGA Recent Developments/Updates
- Table 28. Shandong Tianwei Basic Information, Manufacturing Base and Competitors

Table 29. Shandong Tianwei Major Business

Table 30. Shandong Tianwei Bipolar Membrane Electrodialyzer Product and Services

Table 31. Shandong Tianwei Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Shandong Tianwei Recent Developments/Updates

Table 33. Hangzhou Lanran Environmental Basic Information, Manufacturing Base and Competitors

Table 34. Hangzhou Lanran Environmental Major Business

Table 35. Hangzhou Lanran Environmental Bipolar Membrane Electrodialyzer Product and Services

Table 36. Hangzhou Lanran Environmental Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Hangzhou Lanran Environmental Recent Developments/Updates

Table 38. Hangzhou Createnviro Basic Information, Manufacturing Base and Competitors

Table 39. Hangzhou Createnviro Major Business

Table 40. Hangzhou Createnviro Bipolar Membrane Electrodialyzer Product and Services

Table 41. Hangzhou Createnviro Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Hangzhou Createnviro Recent Developments/Updates

Table 43. Guochu Technology (Xiamen) Basic Information, Manufacturing Base and Competitors

Table 44. Guochu Technology (Xiamen) Major Business

Table 45. Guochu Technology (Xiamen) Bipolar Membrane Electrodialyzer Product and Services

Table 46. Guochu Technology (Xiamen) Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Guochu Technology (Xiamen) Recent Developments/Updates

Table 48. Zhejiang Lanjimo Basic Information, Manufacturing Base and Competitors

Table 49. Zhejiang Lanjimo Major Business

Table 50. Zhejiang Lanjimo Bipolar Membrane Electrodialyzer Product and Services

Table 51. Zhejiang Lanjimo Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Zhejiang Lanjimo Recent Developments/Updates

Table 53. Xiamen Filter & Membrane Technology Basic Information, Manufacturing Base and Competitors

Table 54. Xiamen Filter & Membrane Technology Major Business

Table 55. Xiamen Filter & Membrane Technology Bipolar Membrane Electrodialyzer Product and Services

Table 56. Xiamen Filter & Membrane Technology Bipolar Membrane Electrodialyzer Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Xiamen Filter & Membrane Technology Recent Developments/Updates

Table 58. Global Bipolar Membrane Electrodialyzer Sales Quantity by Manufacturer (2020-2025) & (Units)

Table 59. Global Bipolar Membrane Electrodialyzer Revenue by Manufacturer (2020-2025) & (USD Million)

Table 60. Global Bipolar Membrane Electrodialyzer Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 61. Market Position of Manufacturers in Bipolar Membrane Electrodialyzer, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 62. Head Office and Bipolar Membrane Electrodialyzer Production Site of Key Manufacturer

Table 63. Bipolar Membrane Electrodialyzer Market: Company Product Type Footprint

Table 64. Bipolar Membrane Electrodialyzer Market: Company Product Application Footprint

Table 65. Bipolar Membrane Electrodialyzer New Market Entrants and Barriers to Market Entry

Table 66. Bipolar Membrane Electrodialyzer Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Bipolar Membrane Electrodialyzer Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 68. Global Bipolar Membrane Electrodialyzer Sales Quantity by Region (2020-2025) & (Units)

Table 69. Global Bipolar Membrane Electrodialyzer Sales Quantity by Region (2026-2031) & (Units)

Table 70. Global Bipolar Membrane Electrodialyzer Consumption Value by Region (2020-2025) & (USD Million)

Table 71. Global Bipolar Membrane Electrodialyzer Consumption Value by Region (2026-2031) & (USD Million)

Table 72. Global Bipolar Membrane Electrodialyzer Average Price by Region (2020-2025) & (US\$/Unit)

- Table 73. Global Bipolar Membrane Electrodialyzer Average Price by Region (2026-2031) & (US\$/Unit)
- Table 74. Global Bipolar Membrane Electrodialyzer Sales Quantity by Type (2020-2025) & (Units)
- Table 75. Global Bipolar Membrane Electrodialyzer Sales Quantity by Type (2026-2031) & (Units)
- Table 76. Global Bipolar Membrane Electrodialyzer Consumption Value by Type (2020-2025) & (USD Million)
- Table 77. Global Bipolar Membrane Electrodialyzer Consumption Value by Type (2026-2031) & (USD Million)
- Table 78. Global Bipolar Membrane Electrodialyzer Average Price by Type (2020-2025) & (US\$/Unit)
- Table 79. Global Bipolar Membrane Electrodialyzer Average Price by Type (2026-2031) & (US\$/Unit)
- Table 80. Global Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2025) & (Units)
- Table 81. Global Bipolar Membrane Electrodialyzer Sales Quantity by Application (2026-2031) & (Units)
- Table 82. Global Bipolar Membrane Electrodialyzer Consumption Value by Application (2020-2025) & (USD Million)
- Table 83. Global Bipolar Membrane Electrodialyzer Consumption Value by Application (2026-2031) & (USD Million)
- Table 84. Global Bipolar Membrane Electrodialyzer Average Price by Application (2020-2025) & (US\$/Unit)
- Table 85. Global Bipolar Membrane Electrodialyzer Average Price by Application (2026-2031) & (US\$/Unit)
- Table 86. North America Bipolar Membrane Electrodialyzer Sales Quantity by Type (2020-2025) & (Units)
- Table 87. North America Bipolar Membrane Electrodialyzer Sales Quantity by Type (2026-2031) & (Units)
- Table 88. North America Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2025) & (Units)
- Table 89. North America Bipolar Membrane Electrodialyzer Sales Quantity by Application (2026-2031) & (Units)
- Table 90. North America Bipolar Membrane Electrodialyzer Sales Quantity by Country (2020-2025) & (Units)
- Table 91. North America Bipolar Membrane Electrodialyzer Sales Quantity by Country (2026-2031) & (Units)
- Table 92. North America Bipolar Membrane Electrodialyzer Consumption Value by

Country (2020-2025) & (USD Million)

Table 93. North America Bipolar Membrane Electrolyzer Consumption Value by Country (2026-2031) & (USD Million)

Table 94. Europe Bipolar Membrane Electrolyzer Sales Quantity by Type (2020-2025) & (Units)

Table 95. Europe Bipolar Membrane Electrolyzer Sales Quantity by Type (2026-2031) & (Units)

Table 96. Europe Bipolar Membrane Electrolyzer Sales Quantity by Application (2020-2025) & (Units)

Table 97. Europe Bipolar Membrane Electrolyzer Sales Quantity by Application (2026-2031) & (Units)

Table 98. Europe Bipolar Membrane Electrolyzer Sales Quantity by Country (2020-2025) & (Units)

Table 99. Europe Bipolar Membrane Electrolyzer Sales Quantity by Country (2026-2031) & (Units)

Table 100. Europe Bipolar Membrane Electrolyzer Consumption Value by Country (2020-2025) & (USD Million)

Table 101. Europe Bipolar Membrane Electrolyzer Consumption Value by Country (2026-2031) & (USD Million)

Table 102. Asia-Pacific Bipolar Membrane Electrolyzer Sales Quantity by Type (2020-2025) & (Units)

Table 103. Asia-Pacific Bipolar Membrane Electrolyzer Sales Quantity by Type (2026-2031) & (Units)

Table 104. Asia-Pacific Bipolar Membrane Electrolyzer Sales Quantity by Application (2020-2025) & (Units)

Table 105. Asia-Pacific Bipolar Membrane Electrolyzer Sales Quantity by Application (2026-2031) & (Units)

Table 106. Asia-Pacific Bipolar Membrane Electrolyzer Sales Quantity by Region (2020-2025) & (Units)

Table 107. Asia-Pacific Bipolar Membrane Electrolyzer Sales Quantity by Region (2026-2031) & (Units)

Table 108. Asia-Pacific Bipolar Membrane Electrolyzer Consumption Value by Region (2020-2025) & (USD Million)

Table 109. Asia-Pacific Bipolar Membrane Electrolyzer Consumption Value by Region (2026-2031) & (USD Million)

Table 110. South America Bipolar Membrane Electrolyzer Sales Quantity by Type (2020-2025) & (Units)

Table 111. South America Bipolar Membrane Electrolyzer Sales Quantity by Type (2026-2031) & (Units)

Table 112. South America Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2025) & (Units)

Table 113. South America Bipolar Membrane Electrodialyzer Sales Quantity by Application (2026-2031) & (Units)

Table 114. South America Bipolar Membrane Electrodialyzer Sales Quantity by Country (2020-2025) & (Units)

Table 115. South America Bipolar Membrane Electrodialyzer Sales Quantity by Country (2026-2031) & (Units)

Table 116. South America Bipolar Membrane Electrodialyzer Consumption Value by Country (2020-2025) & (USD Million)

Table 117. South America Bipolar Membrane Electrodialyzer Consumption Value by Country (2026-2031) & (USD Million)

Table 118. Middle East & Africa Bipolar Membrane Electrodialyzer Sales Quantity by Type (2020-2025) & (Units)

Table 119. Middle East & Africa Bipolar Membrane Electrodialyzer Sales Quantity by Type (2026-2031) & (Units)

Table 120. Middle East & Africa Bipolar Membrane Electrodialyzer Sales Quantity by Application (2020-2025) & (Units)

Table 121. Middle East & Africa Bipolar Membrane Electrodialyzer Sales Quantity by Application (2026-2031) & (Units)

Table 122. Middle East & Africa Bipolar Membrane Electrodialyzer Sales Quantity by Country (2020-2025) & (Units)

Table 123. Middle East & Africa Bipolar Membrane Electrodialyzer Sales Quantity by Country (2026-2031) & (Units)

Table 124. Middle East & Africa Bipolar Membrane Electrodialyzer Consumption Value by Country (2020-2025) & (USD Million)

Table 125. Middle East & Africa Bipolar Membrane Electrodialyzer Consumption Value by Country (2026-2031) & (USD Million)

Table 126. Bipolar Membrane Electrodialyzer Raw Material

Table 127. Key Manufacturers of Bipolar Membrane Electrodialyzer Raw Materials

Table 128. Bipolar Membrane Electrodialyzer Typical Distributors

Table 129. Bipolar Membrane Electrodialyzer Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Bipolar Membrane Electrodialyzer Picture

Figure 2. Global Bipolar Membrane Electrodialyzer Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Bipolar Membrane Electrodialyzer Revenue Market Share by Type in 2024

Figure 4. Anionic Membrane Two Compartment Examples

Figure 5. Cation Membrane Two Compartment Examples

Figure 6. Three Compartment Examples

Figure 7. Global Bipolar Membrane Electrodialyzer Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 8. Global Bipolar Membrane Electrodialyzer Revenue Market Share by Application in 2024

Figure 9. Acid and Alkali Production Examples

Figure 10. Recycling Environment Examples

Figure 11. Food and Pharmaceutical Examples

Figure 12. Lithium Extraction Examples

Figure 13. Laboratory Examples

Figure 14. Others Examples

Figure 15. Global Bipolar Membrane Electrodialyzer Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 16. Global Bipolar Membrane Electrodialyzer Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 17. Global Bipolar Membrane Electrodialyzer Sales Quantity (2020-2031) & (Units)

Figure 18. Global Bipolar Membrane Electrodialyzer Price (2020-2031) & (US\$/Unit)

Figure 19. Global Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Manufacturer in 2024

Figure 20. Global Bipolar Membrane Electrodialyzer Revenue Market Share by Manufacturer in 2024

Figure 21. Producer Shipments of Bipolar Membrane Electrodialyzer by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 22. Top 3 Bipolar Membrane Electrodialyzer Manufacturer (Revenue) Market Share in 2024

Figure 23. Top 6 Bipolar Membrane Electrodialyzer Manufacturer (Revenue) Market Share in 2024

Figure 24. Global Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Region (2020-2031)

Figure 25. Global Bipolar Membrane Electrodialyzer Consumption Value Market Share by Region (2020-2031)

Figure 26. North America Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 27. Europe Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 28. Asia-Pacific Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 29. South America Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 30. Middle East & Africa Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 31. Global Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Type (2020-2031)

Figure 32. Global Bipolar Membrane Electrodialyzer Consumption Value Market Share by Type (2020-2031)

Figure 33. Global Bipolar Membrane Electrodialyzer Average Price by Type (2020-2031) & (US\$/Unit)

Figure 34. Global Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Application (2020-2031)

Figure 35. Global Bipolar Membrane Electrodialyzer Revenue Market Share by Application (2020-2031)

Figure 36. Global Bipolar Membrane Electrodialyzer Average Price by Application (2020-2031) & (US\$/Unit)

Figure 37. North America Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Type (2020-2031)

Figure 38. North America Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Application (2020-2031)

Figure 39. North America Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Country (2020-2031)

Figure 40. North America Bipolar Membrane Electrodialyzer Consumption Value Market Share by Country (2020-2031)

Figure 41. United States Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 42. Canada Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 43. Mexico Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) &

(USD Million)

Figure 44. Europe Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Type (2020-2031)

Figure 45. Europe Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Application (2020-2031)

Figure 46. Europe Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Country (2020-2031)

Figure 47. Europe Bipolar Membrane Electrodialyzer Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 49. France Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Type (2020-2031)

Figure 54. Asia-Pacific Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Bipolar Membrane Electrodialyzer Sales Quantity Market Share by Region (2020-2031)

Figure 56. Asia-Pacific Bipolar Membrane Electrodialyzer Consumption Value Market Share by Region (2020-2031)

Figure 57. China Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 58. Japan Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 59. South Korea Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 60. India Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 61. Southeast Asia Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 62. Australia Bipolar Membrane Electrodialyzer Consumption Value (2020-2031) & (USD Million)

Figure 63. South America Bipolar Membrane Electrolyzer Sales Quantity Market Share by Type (2020-2031)

Figure 64. South America Bipolar Membrane Electrolyzer Sales Quantity Market Share by Application (2020-2031)

Figure 65. South America Bipolar Membrane Electrolyzer Sales Quantity Market Share by Country (2020-2031)

Figure 66. South America Bipolar Membrane Electrolyzer Consumption Value Market Share by Country (2020-2031)

Figure 67. Brazil Bipolar Membrane Electrolyzer Consumption Value (2020-2031) & (USD Million)

Figure 68. Argentina Bipolar Membrane Electrolyzer Consumption Value (2020-2031) & (USD Million)

Figure 69. Middle East & Africa Bipolar Membrane Electrolyzer Sales Quantity Market Share by Type (2020-2031)

Figure 70. Middle East & Africa Bipolar Membrane Electrolyzer Sales Quantity Market Share by Application (2020-2031)

Figure 71. Middle East & Africa Bipolar Membrane Electrolyzer Sales Quantity Market Share by Country (2020-2031)

Figure 72. Middle East & Africa Bipolar Membrane Electrolyzer Consumption Value Market Share by Country (2020-2031)

Figure 73. Turkey Bipolar Membrane Electrolyzer Consumption Value (2020-2031) & (USD Million)

Figure 74. Egypt Bipolar Membrane Electrolyzer Consumption Value (2020-2031) & (USD Million)

Figure 75. Saudi Arabia Bipolar Membrane Electrolyzer Consumption Value (2020-2031) & (USD Million)

Figure 76. South Africa Bipolar Membrane Electrolyzer Consumption Value (2020-2031) & (USD Million)

Figure 77. Bipolar Membrane Electrolyzer Market Drivers

Figure 78. Bipolar Membrane Electrolyzer Market Restraints

Figure 79. Bipolar Membrane Electrolyzer Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Bipolar Membrane Electrolyzer in 2024

Figure 82. Manufacturing Process Analysis of Bipolar Membrane Electrolyzer

Figure 83. Bipolar Membrane Electrolyzer Industrial Chain

Figure 84. Sales Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global Bipolar Membrane Electrodialyzer Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GDF0A9F4EBD1EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDF0A9F4EBD1EN.html>