

# Global Alkaline Electrolyzer Market Growth 2023-2029

<https://marketpublishers.com/r/GE6A6DB4B0E9EN.html>

Date: March 2023

Pages: 104

Price: US\$ 3,660.00 (Single User License)

ID: GE6A6DB4B0E9EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Alkaline Electrolyzer market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Alkaline Electrolyzer is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Alkaline Electrolyzer is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Alkaline Electrolyzer is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Alkaline Electrolyzer players cover Siemens, Nel Hydrogen, McPhy Energy, ITM Power, Hydrogenics, Tianjin Mainland Hydrogen Equipment, Areva H2Gen, Giner and ELB Elektrolysetechnik, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Alkaline electrolysis is a mature technology. Several megawatt industrial electrolyzers are used in the industry for the large-scale production of hydrogen in view of different end-uses. From an economic viewpoint, the lifetime of these systems (several tens of thousands of hours of operation) can be considered as satisfactory for continuous operation and is profitable. However, current alkaline electrolysis cells can hardly operate at very low current density, a limit in view of emerging markets of great potential. In particular, this is a limit in terms of flexibility in load-following operation, which will be required for operation with renewable energy sources.

LPI (LP Information)' newest research report, the “Alkaline Electrolyzer Industry Forecast” looks at past sales and reviews total world Alkaline Electrolyzer sales in 2022, providing a comprehensive analysis by region and market sector of projected Alkaline Electrolyzer sales for 2023 through 2029. With Alkaline Electrolyzer sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Alkaline Electrolyzer industry.

This Insight Report provides a comprehensive analysis of the global Alkaline Electrolyzer landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Alkaline Electrolyzer portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Alkaline Electrolyzer market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Alkaline Electrolyzer and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Alkaline Electrolyzer.

This report presents a comprehensive overview, market shares, and growth opportunities of Alkaline Electrolyzer market by product type, application, key manufacturers and key regions and countries.

#### Market Segmentation:

##### Segmentation by type

Hydrogen Electrolyser

Water Electrolyser

##### Segmentation by application

Power Plants

Steel Plant

Electronics and Photovoltaics

Industrial Gases

Energy Storage or Fueling for FCEV's

Power to Gas

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Siemens

Nel Hydrogen

McPhy Energy

ITM Power

Hydrogenics

Tianjin Mainland Hydrogen Equipment

Areva H2Gen

Giner

ELB Elektrolysetechnik

GreenHydrogen

iGas Energy GmbH

Beijing CEI Technology

Accagen SA

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Alkaline Electrolyzer market?

What factors are driving Alkaline Electrolyzer market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Alkaline Electrolyzer market opportunities vary by end market size?

How does Alkaline Electrolyzer break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Alkaline Electrolyzer Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Alkaline Electrolyzer by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Alkaline Electrolyzer by Country/Region, 2018, 2022 & 2029
- 2.2 Alkaline Electrolyzer Segment by Type
  - 2.2.1 Hydrogen Electrolyser
  - 2.2.2 Water Electrolyser
- 2.3 Alkaline Electrolyzer Sales by Type
  - 2.3.1 Global Alkaline Electrolyzer Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Alkaline Electrolyzer Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Alkaline Electrolyzer Sale Price by Type (2018-2023)
- 2.4 Alkaline Electrolyzer Segment by Application
  - 2.4.1 Power Plants
  - 2.4.2 Steel Plant
  - 2.4.3 Electronics and Photovoltaics
  - 2.4.4 Industrial Gases
  - 2.4.5 Energy Storage or Fueling for FCEV's
  - 2.4.6 Power to Gas
  - 2.4.7 Others
- 2.5 Alkaline Electrolyzer Sales by Application
  - 2.5.1 Global Alkaline Electrolyzer Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Alkaline Electrolyzer Revenue and Market Share by Application

(2018-2023)

2.5.3 Global Alkaline Electrolyzer Sale Price by Application (2018-2023)

### **3 GLOBAL ALKALINE ELECTROLYZER BY COMPANY**

3.1 Global Alkaline Electrolyzer Breakdown Data by Company

3.1.1 Global Alkaline Electrolyzer Annual Sales by Company (2018-2023)

3.1.2 Global Alkaline Electrolyzer Sales Market Share by Company (2018-2023)

3.2 Global Alkaline Electrolyzer Annual Revenue by Company (2018-2023)

3.2.1 Global Alkaline Electrolyzer Revenue by Company (2018-2023)

3.2.2 Global Alkaline Electrolyzer Revenue Market Share by Company (2018-2023)

3.3 Global Alkaline Electrolyzer Sale Price by Company

3.4 Key Manufacturers Alkaline Electrolyzer Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Alkaline Electrolyzer Product Location Distribution

3.4.2 Players Alkaline Electrolyzer Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR ALKALINE ELECTROLYZER BY GEOGRAPHIC REGION**

4.1 World Historic Alkaline Electrolyzer Market Size by Geographic Region (2018-2023)

4.1.1 Global Alkaline Electrolyzer Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Alkaline Electrolyzer Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Alkaline Electrolyzer Market Size by Country/Region (2018-2023)

4.2.1 Global Alkaline Electrolyzer Annual Sales by Country/Region (2018-2023)

4.2.2 Global Alkaline Electrolyzer Annual Revenue by Country/Region (2018-2023)

4.3 Americas Alkaline Electrolyzer Sales Growth

4.4 APAC Alkaline Electrolyzer Sales Growth

4.5 Europe Alkaline Electrolyzer Sales Growth

4.6 Middle East & Africa Alkaline Electrolyzer Sales Growth

### **5 AMERICAS**

5.1 Americas Alkaline Electrolyzer Sales by Country

- 5.1.1 Americas Alkaline Electrolyzer Sales by Country (2018-2023)
- 5.1.2 Americas Alkaline Electrolyzer Revenue by Country (2018-2023)
- 5.2 Americas Alkaline Electrolyzer Sales by Type
- 5.3 Americas Alkaline Electrolyzer Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC Alkaline Electrolyzer Sales by Region
  - 6.1.1 APAC Alkaline Electrolyzer Sales by Region (2018-2023)
  - 6.1.2 APAC Alkaline Electrolyzer Revenue by Region (2018-2023)
- 6.2 APAC Alkaline Electrolyzer Sales by Type
- 6.3 APAC Alkaline Electrolyzer Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe Alkaline Electrolyzer by Country
  - 7.1.1 Europe Alkaline Electrolyzer Sales by Country (2018-2023)
  - 7.1.2 Europe Alkaline Electrolyzer Revenue by Country (2018-2023)
- 7.2 Europe Alkaline Electrolyzer Sales by Type
- 7.3 Europe Alkaline Electrolyzer Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**



- 8.1 Middle East & Africa Alkaline Electrolyzer by Country
  - 8.1.1 Middle East & Africa Alkaline Electrolyzer Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa Alkaline Electrolyzer Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Alkaline Electrolyzer Sales by Type
- 8.3 Middle East & Africa Alkaline Electrolyzer Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Alkaline Electrolyzer
- 10.3 Manufacturing Process Analysis of Alkaline Electrolyzer
- 10.4 Industry Chain Structure of Alkaline Electrolyzer

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Alkaline Electrolyzer Distributors
- 11.3 Alkaline Electrolyzer Customer

## **12 WORLD FORECAST REVIEW FOR ALKALINE ELECTROLYZER BY GEOGRAPHIC REGION**

- 12.1 Global Alkaline Electrolyzer Market Size Forecast by Region
  - 12.1.1 Global Alkaline Electrolyzer Forecast by Region (2024-2029)
  - 12.1.2 Global Alkaline Electrolyzer Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country

- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Alkaline Electrolyzer Forecast by Type
- 12.7 Global Alkaline Electrolyzer Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Siemens

- 13.1.1 Siemens Company Information
- 13.1.2 Siemens Alkaline Electrolyzer Product Portfolios and Specifications
- 13.1.3 Siemens Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Siemens Main Business Overview
- 13.1.5 Siemens Latest Developments

### 13.2 Nel Hydrogen

- 13.2.1 Nel Hydrogen Company Information
- 13.2.2 Nel Hydrogen Alkaline Electrolyzer Product Portfolios and Specifications
- 13.2.3 Nel Hydrogen Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 Nel Hydrogen Main Business Overview
- 13.2.5 Nel Hydrogen Latest Developments

### 13.3 McPhy Energy

- 13.3.1 McPhy Energy Company Information
- 13.3.2 McPhy Energy Alkaline Electrolyzer Product Portfolios and Specifications
- 13.3.3 McPhy Energy Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 McPhy Energy Main Business Overview
- 13.3.5 McPhy Energy Latest Developments

### 13.4 ITM Power

- 13.4.1 ITM Power Company Information
- 13.4.2 ITM Power Alkaline Electrolyzer Product Portfolios and Specifications
- 13.4.3 ITM Power Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 ITM Power Main Business Overview
- 13.4.5 ITM Power Latest Developments

### 13.5 Hydrogenics

- 13.5.1 Hydrogenics Company Information
- 13.5.2 Hydrogenics Alkaline Electrolyzer Product Portfolios and Specifications

13.5.3 Hydrogenics Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Hydrogenics Main Business Overview

13.5.5 Hydrogenics Latest Developments

13.6 Tianjin Mainland Hydrogen Equipment

13.6.1 Tianjin Mainland Hydrogen Equipment Company Information

13.6.2 Tianjin Mainland Hydrogen Equipment Alkaline Electrolyzer Product Portfolios and Specifications

13.6.3 Tianjin Mainland Hydrogen Equipment Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Tianjin Mainland Hydrogen Equipment Main Business Overview

13.6.5 Tianjin Mainland Hydrogen Equipment Latest Developments

13.7 Areva H2Gen

13.7.1 Areva H2Gen Company Information

13.7.2 Areva H2Gen Alkaline Electrolyzer Product Portfolios and Specifications

13.7.3 Areva H2Gen Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Areva H2Gen Main Business Overview

13.7.5 Areva H2Gen Latest Developments

13.8 Giner

13.8.1 Giner Company Information

13.8.2 Giner Alkaline Electrolyzer Product Portfolios and Specifications

13.8.3 Giner Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Giner Main Business Overview

13.8.5 Giner Latest Developments

13.9 ELB Elektrolysetechnik

13.9.1 ELB Elektrolysetechnik Company Information

13.9.2 ELB Elektrolysetechnik Alkaline Electrolyzer Product Portfolios and Specifications

13.9.3 ELB Elektrolysetechnik Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 ELB Elektrolysetechnik Main Business Overview

13.9.5 ELB Elektrolysetechnik Latest Developments

13.10 GreenHydrogen

13.10.1 GreenHydrogen Company Information

13.10.2 GreenHydrogen Alkaline Electrolyzer Product Portfolios and Specifications

13.10.3 GreenHydrogen Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.10.4 GreenHydrogen Main Business Overview
- 13.10.5 GreenHydrogen Latest Developments
- 13.11 iGas Energy GmbH
  - 13.11.1 iGas Energy GmbH Company Information
  - 13.11.2 iGas Energy GmbH Alkaline Electrolyzer Product Portfolios and Specifications
  - 13.11.3 iGas Energy GmbH Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 iGas Energy GmbH Main Business Overview
  - 13.11.5 iGas Energy GmbH Latest Developments
- 13.12 Beijing CEI Technology
  - 13.12.1 Beijing CEI Technology Company Information
  - 13.12.2 Beijing CEI Technology Alkaline Electrolyzer Product Portfolios and Specifications
  - 13.12.3 Beijing CEI Technology Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Beijing CEI Technology Main Business Overview
  - 13.12.5 Beijing CEI Technology Latest Developments
- 13.13 Accagen SA
  - 13.13.1 Accagen SA Company Information
  - 13.13.2 Accagen SA Alkaline Electrolyzer Product Portfolios and Specifications
  - 13.13.3 Accagen SA Alkaline Electrolyzer Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Accagen SA Main Business Overview
  - 13.13.5 Accagen SA Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Alkaline Electrolyzer Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Alkaline Electrolyzer Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Hydrogen Electrolyser
- Table 4. Major Players of Water Electrolyser
- Table 5. Global Alkaline Electrolyzer Sales by Type (2018-2023) & (K Units)
- Table 6. Global Alkaline Electrolyzer Sales Market Share by Type (2018-2023)
- Table 7. Global Alkaline Electrolyzer Revenue by Type (2018-2023) & (\$ million)
- Table 8. Global Alkaline Electrolyzer Revenue Market Share by Type (2018-2023)
- Table 9. Global Alkaline Electrolyzer Sale Price by Type (2018-2023) & (US\$/Unit)
- Table 10. Global Alkaline Electrolyzer Sales by Application (2018-2023) & (K Units)
- Table 11. Global Alkaline Electrolyzer Sales Market Share by Application (2018-2023)
- Table 12. Global Alkaline Electrolyzer Revenue by Application (2018-2023)
- Table 13. Global Alkaline Electrolyzer Revenue Market Share by Application (2018-2023)
- Table 14. Global Alkaline Electrolyzer Sale Price by Application (2018-2023) & (US\$/Unit)
- Table 15. Global Alkaline Electrolyzer Sales by Company (2018-2023) & (K Units)
- Table 16. Global Alkaline Electrolyzer Sales Market Share by Company (2018-2023)
- Table 17. Global Alkaline Electrolyzer Revenue by Company (2018-2023) (\$ Millions)
- Table 18. Global Alkaline Electrolyzer Revenue Market Share by Company (2018-2023)
- Table 19. Global Alkaline Electrolyzer Sale Price by Company (2018-2023) & (US\$/Unit)
- Table 20. Key Manufacturers Alkaline Electrolyzer Producing Area Distribution and Sales Area
- Table 21. Players Alkaline Electrolyzer Products Offered
- Table 22. Alkaline Electrolyzer Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 23. New Products and Potential Entrants
- Table 24. Mergers & Acquisitions, Expansion
- Table 25. Global Alkaline Electrolyzer Sales by Geographic Region (2018-2023) & (K Units)
- Table 26. Global Alkaline Electrolyzer Sales Market Share Geographic Region (2018-2023)
- Table 27. Global Alkaline Electrolyzer Revenue by Geographic Region (2018-2023) & (\$

millions)

Table 28. Global Alkaline Electrolyzer Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Alkaline Electrolyzer Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Alkaline Electrolyzer Sales Market Share by Country/Region (2018-2023)

Table 31. Global Alkaline Electrolyzer Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Alkaline Electrolyzer Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Alkaline Electrolyzer Sales by Country (2018-2023) & (K Units)

Table 34. Americas Alkaline Electrolyzer Sales Market Share by Country (2018-2023)

Table 35. Americas Alkaline Electrolyzer Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Alkaline Electrolyzer Revenue Market Share by Country (2018-2023)

Table 37. Americas Alkaline Electrolyzer Sales by Type (2018-2023) & (K Units)

Table 38. Americas Alkaline Electrolyzer Sales by Application (2018-2023) & (K Units)

Table 39. APAC Alkaline Electrolyzer Sales by Region (2018-2023) & (K Units)

Table 40. APAC Alkaline Electrolyzer Sales Market Share by Region (2018-2023)

Table 41. APAC Alkaline Electrolyzer Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Alkaline Electrolyzer Revenue Market Share by Region (2018-2023)

Table 43. APAC Alkaline Electrolyzer Sales by Type (2018-2023) & (K Units)

Table 44. APAC Alkaline Electrolyzer Sales by Application (2018-2023) & (K Units)

Table 45. Europe Alkaline Electrolyzer Sales by Country (2018-2023) & (K Units)

Table 46. Europe Alkaline Electrolyzer Sales Market Share by Country (2018-2023)

Table 47. Europe Alkaline Electrolyzer Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Alkaline Electrolyzer Revenue Market Share by Country (2018-2023)

Table 49. Europe Alkaline Electrolyzer Sales by Type (2018-2023) & (K Units)

Table 50. Europe Alkaline Electrolyzer Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Alkaline Electrolyzer Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Alkaline Electrolyzer Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Alkaline Electrolyzer Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Alkaline Electrolyzer Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Alkaline Electrolyzer Sales by Type (2018-2023) & (K

Units)

Table 56. Middle East & Africa Alkaline Electrolyzer Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Alkaline Electrolyzer

Table 58. Key Market Challenges & Risks of Alkaline Electrolyzer

Table 59. Key Industry Trends of Alkaline Electrolyzer

Table 60. Alkaline Electrolyzer Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Alkaline Electrolyzer Distributors List

Table 63. Alkaline Electrolyzer Customer List

Table 64. Global Alkaline Electrolyzer Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Alkaline Electrolyzer Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Alkaline Electrolyzer Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas Alkaline Electrolyzer Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Alkaline Electrolyzer Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Alkaline Electrolyzer Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Alkaline Electrolyzer Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Alkaline Electrolyzer Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Alkaline Electrolyzer Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Alkaline Electrolyzer Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Alkaline Electrolyzer Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Alkaline Electrolyzer Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Alkaline Electrolyzer Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Alkaline Electrolyzer Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Siemens Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors

- Table 79. Siemens Alkaline Electrolyzer Product Portfolios and Specifications
- Table 80. Siemens Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 81. Siemens Main Business
- Table 82. Siemens Latest Developments
- Table 83. Nel Hydrogen Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 84. Nel Hydrogen Alkaline Electrolyzer Product Portfolios and Specifications
- Table 85. Nel Hydrogen Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 86. Nel Hydrogen Main Business
- Table 87. Nel Hydrogen Latest Developments
- Table 88. McPhy Energy Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 89. McPhy Energy Alkaline Electrolyzer Product Portfolios and Specifications
- Table 90. McPhy Energy Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 91. McPhy Energy Main Business
- Table 92. McPhy Energy Latest Developments
- Table 93. ITM Power Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 94. ITM Power Alkaline Electrolyzer Product Portfolios and Specifications
- Table 95. ITM Power Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 96. ITM Power Main Business
- Table 97. ITM Power Latest Developments
- Table 98. Hydrogenics Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 99. Hydrogenics Alkaline Electrolyzer Product Portfolios and Specifications
- Table 100. Hydrogenics Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 101. Hydrogenics Main Business
- Table 102. Hydrogenics Latest Developments
- Table 103. Tianjin Mainland Hydrogen Equipment Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 104. Tianjin Mainland Hydrogen Equipment Alkaline Electrolyzer Product Portfolios and Specifications
- Table 105. Tianjin Mainland Hydrogen Equipment Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)



- Table 106. Tianjin Mainland Hydrogen Equipment Main Business
- Table 107. Tianjin Mainland Hydrogen Equipment Latest Developments
- Table 108. Areva H2Gen Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 109. Areva H2Gen Alkaline Electrolyzer Product Portfolios and Specifications
- Table 110. Areva H2Gen Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 111. Areva H2Gen Main Business
- Table 112. Areva H2Gen Latest Developments
- Table 113. Giner Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 114. Giner Alkaline Electrolyzer Product Portfolios and Specifications
- Table 115. Giner Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 116. Giner Main Business
- Table 117. Giner Latest Developments
- Table 118. ELB Elektrolysetechnik Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 119. ELB Elektrolysetechnik Alkaline Electrolyzer Product Portfolios and Specifications
- Table 120. ELB Elektrolysetechnik Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 121. ELB Elektrolysetechnik Main Business
- Table 122. ELB Elektrolysetechnik Latest Developments
- Table 123. GreenHydrogen Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 124. GreenHydrogen Alkaline Electrolyzer Product Portfolios and Specifications
- Table 125. GreenHydrogen Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 126. GreenHydrogen Main Business
- Table 127. GreenHydrogen Latest Developments
- Table 128. iGas Energy GmbH Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors
- Table 129. iGas Energy GmbH Alkaline Electrolyzer Product Portfolios and Specifications
- Table 130. iGas Energy GmbH Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 131. iGas Energy GmbH Main Business
- Table 132. iGas Energy GmbH Latest Developments

Table 133. Beijing CEI Technology Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors

Table 134. Beijing CEI Technology Alkaline Electrolyzer Product Portfolios and Specifications

Table 135. Beijing CEI Technology Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Beijing CEI Technology Main Business

Table 137. Beijing CEI Technology Latest Developments

Table 138. Accagen SA Basic Information, Alkaline Electrolyzer Manufacturing Base, Sales Area and Its Competitors

Table 139. Accagen SA Alkaline Electrolyzer Product Portfolios and Specifications

Table 140. Accagen SA Alkaline Electrolyzer Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Accagen SA Main Business

Table 142. Accagen SA Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Alkaline Electrolyzer
- Figure 2. Alkaline Electrolyzer Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Alkaline Electrolyzer Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Alkaline Electrolyzer Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Alkaline Electrolyzer Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Hydrogen Electrolyser
- Figure 10. Product Picture of Water Electrolyser
- Figure 11. Global Alkaline Electrolyzer Sales Market Share by Type in 2022
- Figure 12. Global Alkaline Electrolyzer Revenue Market Share by Type (2018-2023)
- Figure 13. Alkaline Electrolyzer Consumed in Power Plants
- Figure 14. Global Alkaline Electrolyzer Market: Power Plants (2018-2023) & (K Units)
- Figure 15. Alkaline Electrolyzer Consumed in Steel Plant
- Figure 16. Global Alkaline Electrolyzer Market: Steel Plant (2018-2023) & (K Units)
- Figure 17. Alkaline Electrolyzer Consumed in Electronics and Photovoltaics
- Figure 18. Global Alkaline Electrolyzer Market: Electronics and Photovoltaics (2018-2023) & (K Units)
- Figure 19. Alkaline Electrolyzer Consumed in Industrial Gases
- Figure 20. Global Alkaline Electrolyzer Market: Industrial Gases (2018-2023) & (K Units)
- Figure 21. Alkaline Electrolyzer Consumed in Energy Storage or Fueling for FCEV's
- Figure 22. Global Alkaline Electrolyzer Market: Energy Storage or Fueling for FCEV's (2018-2023) & (K Units)
- Figure 23. Alkaline Electrolyzer Consumed in Power to Gas
- Figure 24. Global Alkaline Electrolyzer Market: Power to Gas (2018-2023) & (K Units)
- Figure 25. Alkaline Electrolyzer Consumed in Others
- Figure 26. Global Alkaline Electrolyzer Market: Others (2018-2023) & (K Units)
- Figure 27. Global Alkaline Electrolyzer Sales Market Share by Application (2022)
- Figure 28. Global Alkaline Electrolyzer Revenue Market Share by Application in 2022
- Figure 29. Alkaline Electrolyzer Sales Market by Company in 2022 (K Units)
- Figure 30. Global Alkaline Electrolyzer Sales Market Share by Company in 2022
- Figure 31. Alkaline Electrolyzer Revenue Market by Company in 2022 (\$ Million)
- Figure 32. Global Alkaline Electrolyzer Revenue Market Share by Company in 2022
- Figure 33. Global Alkaline Electrolyzer Sales Market Share by Geographic Region

(2018-2023)

Figure 34. Global Alkaline Electrolyzer Revenue Market Share by Geographic Region in 2022

Figure 35. Americas Alkaline Electrolyzer Sales 2018-2023 (K Units)

Figure 36. Americas Alkaline Electrolyzer Revenue 2018-2023 (\$ Millions)

Figure 37. APAC Alkaline Electrolyzer Sales 2018-2023 (K Units)

Figure 38. APAC Alkaline Electrolyzer Revenue 2018-2023 (\$ Millions)

Figure 39. Europe Alkaline Electrolyzer Sales 2018-2023 (K Units)

Figure 40. Europe Alkaline Electrolyzer Revenue 2018-2023 (\$ Millions)

Figure 41. Middle East & Africa Alkaline Electrolyzer Sales 2018-2023 (K Units)

Figure 42. Middle East & Africa Alkaline Electrolyzer Revenue 2018-2023 (\$ Millions)

Figure 43. Americas Alkaline Electrolyzer Sales Market Share by Country in 2022

Figure 44. Americas Alkaline Electrolyzer Revenue Market Share by Country in 2022

Figure 45. Americas Alkaline Electrolyzer Sales Market Share by Type (2018-2023)

Figure 46. Americas Alkaline Electrolyzer Sales Market Share by Application (2018-2023)

Figure 47. United States Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Canada Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 49. Mexico Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Brazil Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 51. APAC Alkaline Electrolyzer Sales Market Share by Region in 2022

Figure 52. APAC Alkaline Electrolyzer Revenue Market Share by Regions in 2022

Figure 53. APAC Alkaline Electrolyzer Sales Market Share by Type (2018-2023)

Figure 54. APAC Alkaline Electrolyzer Sales Market Share by Application (2018-2023)

Figure 55. China Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Japan Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 57. South Korea Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Southeast Asia Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 59. India Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Australia Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 61. China Taiwan Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Europe Alkaline Electrolyzer Sales Market Share by Country in 2022

Figure 63. Europe Alkaline Electrolyzer Revenue Market Share by Country in 2022

Figure 64. Europe Alkaline Electrolyzer Sales Market Share by Type (2018-2023)

Figure 65. Europe Alkaline Electrolyzer Sales Market Share by Application (2018-2023)

Figure 66. Germany Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 67. France Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 68. UK Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Italy Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Russia Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Middle East & Africa Alkaline Electrolyzer Sales Market Share by Country in 2022

Figure 72. Middle East & Africa Alkaline Electrolyzer Revenue Market Share by Country in 2022

Figure 73. Middle East & Africa Alkaline Electrolyzer Sales Market Share by Type (2018-2023)

Figure 74. Middle East & Africa Alkaline Electrolyzer Sales Market Share by Application (2018-2023)

Figure 75. Egypt Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 76. South Africa Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Israel Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Turkey Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 79. GCC Country Alkaline Electrolyzer Revenue Growth 2018-2023 (\$ Millions)

Figure 80. Manufacturing Cost Structure Analysis of Alkaline Electrolyzer in 2022

Figure 81. Manufacturing Process Analysis of Alkaline Electrolyzer

Figure 82. Industry Chain Structure of Alkaline Electrolyzer

Figure 83. Channels of Distribution

Figure 84. Global Alkaline Electrolyzer Sales Market Forecast by Region (2024-2029)

Figure 85. Global Alkaline Electrolyzer Revenue Market Share Forecast by Region (2024-2029)

Figure 86. Global Alkaline Electrolyzer Sales Market Share Forecast by Type (2024-2029)

Figure 87. Global Alkaline Electrolyzer Revenue Market Share Forecast by Type (2024-2029)

Figure 88. Global Alkaline Electrolyzer Sales Market Share Forecast by Application (2024-2029)

Figure 89. Global Alkaline Electrolyzer Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Alkaline Electrolyzer Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GE6A6DB4B0E9EN.html>

Price: US\$ 3,660.00 (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/GE6A6DB4B0E9EN.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