

Global Hydrogen Electrolyzer Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G30B45BB113EN.html>

Date: April 2021

Pages: 86

Price: US\$ 2,980.00 (Single User License)

ID: G30B45BB113EN

Abstracts

Snapshot

The global Hydrogen Electrolyzer market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Hydrogen Electrolyzer by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Polymer Electrolyte Membrane (PEM) Electrolyzer

Alkaline Electrolyzer

Solid Oxide Electrolyzer

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Nel Hydrogen

McPhy

Hydrogenics

Tianjin Mainland Hydrogen Equipment

Giner

Siemens

Areva H2Gen

GreenHydrogen

Igas

Accagen

Next Hydrogen

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Ammonia

Methanol

Refinery/Hydrocarbon Processing

Electronics

Energy

Power to Gas

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 Hydrogen Electrolyzer Industry

Figure Hydrogen Electrolyzer Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Hydrogen Electrolyzer

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Hydrogen Electrolyzer

1.2.2 Downstream

Table Application Segment of Hydrogen Electrolyzer

Table Global Hydrogen Electrolyzer Market 2016-2026, by Application, in USD Million

1.2.3 COVID-19 Impact

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 HYDROGEN ELECTROLYZER MARKET BY TYPE

3.1 By Type

3.1.1 Polymer Electrolyte Membrane (PEM) Electrolyzer

Table Major Company List of Polymer Electrolyte Membrane (PEM) Electrolyzer

3.1.2 Alkaline Electrolyzer

Table Major Company List of Alkaline Electrolyzer

3.1.3 Solid Oxide Electrolyzer

Table Major Company List of Solid Oxide Electrolyzer

3.2 Market Size

Table Global Hydrogen Electrolyzer Market 2016-2020, by Type, in USD Million

Figure Global Hydrogen Electrolyzer Market Growth 2016-2020, by Type, in USD Million

Table Global Hydrogen Electrolyzer Market 2016-2020, by Type, in Volume

Figure Global Hydrogen Electrolyzer Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global Hydrogen Electrolyzer Market Forecast 2021-2026, by Type, in USD Million

Table Global Hydrogen Electrolyzer Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Nel Hydrogen (Company Profile, Sales Data etc.)

4.1.1 Nel Hydrogen Profile

Table Nel Hydrogen Overview List

4.1.2 Nel Hydrogen Products & Services

4.1.3 Nel Hydrogen Business Operation Conditions

Table Business Operation of Nel Hydrogen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 McPhy (Company Profile, Sales Data etc.)

4.2.1 McPhy Profile

Table McPhy Overview List

4.2.2 McPhy Products & Services

4.2.3 McPhy Business Operation Conditions

Table Business Operation of McPhy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Hydrogenics (Company Profile, Sales Data etc.)

4.3.1 Hydrogenics Profile

Table Hydrogenics Overview List

4.3.2 Hydrogenics Products & Services

4.3.3 Hydrogenics Business Operation Conditions

Table Business Operation of Hydrogenics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Tianjin Mainland Hydrogen Equipment (Company Profile, Sales Data etc.)

4.4.1 Tianjin Mainland Hydrogen Equipment Profile

Table Tianjin Mainland Hydrogen Equipment Overview List

4.4.2 Tianjin Mainland Hydrogen Equipment Products & Services

4.4.3 Tianjin Mainland Hydrogen Equipment Business Operation Conditions

Table Business Operation of Tianjin Mainland Hydrogen Equipment (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Giner (Company Profile, Sales Data etc.)

4.5.1 Giner Profile

Table Giner Overview List

4.5.2 Giner Products & Services

4.5.3 Giner Business Operation Conditions

Table Business Operation of Giner (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Siemens (Company Profile, Sales Data etc.)

4.6.1 Siemens Profile

Table Siemens Overview List

4.6.2 Siemens Products & Services

4.6.3 Siemens Business Operation Conditions

Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Areva H2Gen (Company Profile, Sales Data etc.)

4.7.1 Areva H2Gen Profile

Table Areva H2Gen Overview List

4.7.2 Areva H2Gen Products & Services

4.7.3 Areva H2Gen Business Operation Conditions

Table Business Operation of Areva H2Gen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 GreenHydrogen (Company Profile, Sales Data etc.)

4.8.1 GreenHydrogen Profile

Table GreenHydrogen Overview List

4.8.2 GreenHydrogen Products & Services

4.8.3 GreenHydrogen Business Operation Conditions

Table Business Operation of GreenHydrogen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 Igas (Company Profile, Sales Data etc.)

4.9.1 Igas Profile

Table Igas Overview List

4.9.2 Igas Products & Services

4.9.3 Igas Business Operation Conditions

Table Business Operation of Igas (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Accagen (Company Profile, Sales Data etc.)

4.10.1 Accagen Profile

Table Accagen Overview List

4.10.2 Accagen Products & Services

4.10.3 Accagen Business Operation Conditions

Table Business Operation of Accagen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 Next Hydrogen (Company Profile, Sales Data etc.)

4.11.1 Next Hydrogen Profile

Table Next Hydrogen Overview List

4.11.2 Next Hydrogen Products & Services

4.11.3 Next Hydrogen Business Operation Conditions

Table Business Operation of Next Hydrogen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Hydrogen Electrolyzer Sales Revenue 2016-2020, by Company, in USD Million

Table Global Hydrogen Electrolyzer Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Hydrogen Electrolyzer Sales Revenue Share in 2020, by Company, in USD Million

Table Global Hydrogen Electrolyzer Sales Volume 2016-2020, by Company, in Volume

Table Global Hydrogen Electrolyzer Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Hydrogen Electrolyzer Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America Hydrogen Electrolyzer Market Concentration, in 2020

Figure Europe Hydrogen Electrolyzer Market Market Concentration, in 2020

Figure Asia-Pacific Hydrogen Electrolyzer Market Concentration, in 2020

Figure South America Hydrogen Electrolyzer Market Concentration, in 2020

Figure Middle East & Africa Hydrogen Electrolyzer Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Ammonia

Figure Hydrogen Electrolyzer Demand in Ammonia, 2016-2020, in USD Million

Figure Hydrogen Electrolyzer Demand in Ammonia, 2016-2020, in Volume

6.1.2 Demand in Methanol

Figure Hydrogen Electrolyzer Demand in Methanol, 2016-2020, in USD Million

Figure Hydrogen Electrolyzer Demand in Methanol, 2016-2020, in Volume

6.1.3 Demand in Refinery/Hydrocarbon Processing

Figure Hydrogen Electrolyzer Demand in Refinery/Hydrocarbon Processing, 2016-2020, in USD Million

Figure Hydrogen Electrolyzer Demand in Refinery/Hydrocarbon Processing, 2016-2020, in Volume

6.1.4 Demand in Electronics

Figure Hydrogen Electrolyzer Demand in Electronics, 2016-2020, in USD Million

Figure Hydrogen Electrolyzer Demand in Electronics, 2016-2020, in Volume

6.1.5 Demand in Energy

Figure Hydrogen Electrolyzer Demand in Energy, 2016-2020, in USD Million

Figure Hydrogen Electrolyzer Demand in Energy, 2016-2020, in Volume

6.1.6 Demand in Power to Gas

Figure Hydrogen Electrolyzer Demand in Power to Gas, 2016-2020, in USD Million

Figure Hydrogen Electrolyzer Demand in Power to Gas, 2016-2020, in Volume

6.1.7 Demand in Others

Figure Hydrogen Electrolyzer Demand in Others, 2016-2020, in USD Million

Figure Hydrogen Electrolyzer Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Hydrogen Electrolyzer Demand Forecast 2021-2026, by Application, in USD Million

Figure Hydrogen Electrolyzer Market Growth 2021-2026, by Application, in USD Million

Figure Hydrogen Electrolyzer Market Share in 2026, by Application, in USD Million

Table Hydrogen Electrolyzer Demand Forecast 2021-2026, by Application, in Volume

Table Hydrogen Electrolyzer Market Growth 2021-2026, by Application, in Volume

Table Hydrogen Electrolyzer Market Share in 2026, by Application, in Volume

6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table Hydrogen Electrolyzer Production 2016-2020, by Region, in USD Million

Table Hydrogen Electrolyzer Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global Hydrogen Electrolyzer Market 2016-2020, by Region, in USD Million

Table Global Hydrogen Electrolyzer Market Share 2016-2020, by Region, in USD Million

Table Global Hydrogen Electrolyzer Market 2016-2020, by Region, in Volume

Table Global Hydrogen Electrolyzer Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million

Figure North America Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million

Table North America Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million

Figure Europe Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million

Table Europe Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million

Figure South America Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million

Table South America Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Hydrogen Electrolyzer Market Forecast 2021-2026, by Region, in USD Million

Table Hydrogen Electrolyzer Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

1. Table Upstream Segment of Hydrogen Electrolyzer
2. Table Application Segment of Hydrogen Electrolyzer
3. Table Global Hydrogen Electrolyzer Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Alkaline Electrolyzer
5. Table Major Company List of Solid Oxide Electrolyzer
6. Table Global Hydrogen Electrolyzer Market 2016-2020, by Type, in USD Million
7. Table Global Hydrogen Electrolyzer Market 2016-2020, by Type, in Volume
8. Table Global Hydrogen Electrolyzer Market Forecast 2021-2026, by Type, in USD Million
9. Table Global Hydrogen Electrolyzer Market Forecast 2021-2026, by Type, in Volume
10. Table Nel Hydrogen Overview List
11. Table Business Operation of Nel Hydrogen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
12. Table McPhy Overview List
13. Table Business Operation of McPhy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
14. Table Hydrogenics Overview List
15. Table Business Operation of Hydrogenics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
16. Table Tianjin Mainland Hydrogen Equipment Overview List
17. Table Business Operation of Tianjin Mainland Hydrogen Equipment (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
18. Table Giner Overview List
19. Table Business Operation of Giner (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
20. Table Siemens Overview List
21. Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
22. Table Areva H2Gen Overview List
23. Table Business Operation of Areva H2Gen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
24. Table GreenHydrogen Overview List
25. Table Business Operation of GreenHydrogen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
26. Table Igas Overview List
27. Table Business Operation of Igas (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

28. Table Accagen Overview List

29. Table Business Operation of Accagen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

30. Table Next Hydrogen Overview List

31. Table Business Operation of Next Hydrogen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

32. Table Global Hydrogen Electrolyzer Sales Revenue 2016-2020, by Company, in USD Million

33. Table Global Hydrogen Electrolyzer Sales Revenue Share 2016-2020, by Company, in USD Million

34. Table Global Hydrogen Electrolyzer Sales Volume 2016-2020, by Company, in Volume

35. Table Global Hydrogen Electrolyzer Sales Volume Share 2016-2020, by Company, in Volume

36. Table Regional Demand Comparison List

37. Table Major Application in Different Regions

38. Table Hydrogen Electrolyzer Demand Forecast 2021-2026, by Application, in USD Million

39. Table Hydrogen Electrolyzer Demand Forecast 2021-2026, by Application, in Volume

40. Table Hydrogen Electrolyzer Market Growth 2021-2026, by Application, in Volume

41. Table Hydrogen Electrolyzer Market Share in 2026, by Application, in Volume

42. Table Hydrogen Electrolyzer Production 2016-2020, by Region, in USD Million

43. Table Hydrogen Electrolyzer Production 2016-2020, by Region, in Volume

44. Table Global Hydrogen Electrolyzer Market 2016-2020, by Region, in USD Million

45. Table Global Hydrogen Electrolyzer Market Share 2016-2020, by Region, in USD Million

46. Table Global Hydrogen Electrolyzer Market 2016-2020, by Region, in Volume

47. Table Global Hydrogen Electrolyzer Market Share 2016-2020, by Region, in Volume

48. Table North America Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million

49. Table North America Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume

50. Table Europe Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million

51. Table Europe Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume

52. Table Asia-Pacific Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million

53. Table Asia-Pacific Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume
54. Table South America Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million
55. Table South America Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume
56. Table Middle East & Africa Hydrogen Electrolyzer Market Size 2016-2020, by Country, in USD Million
57. Table Middle East & Africa Hydrogen Electrolyzer Market Size 2016-2020, by Country, in Volume
58. Table Hydrogen Electrolyzer Market Forecast 2021-2026, by Region, in USD Million
59. Table Hydrogen Electrolyzer Market Forecast 2021-2026, by Region, in Volume
60. Table Price Factors List

List Of Figures

LIST OF FIGURES

1. Figure Hydrogen Electrolyzer Industry Chain Structure
2. Figure Global Hydrogen Electrolyzer Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Hydrogen Electrolyzer Market Growth 2016-2020, by Type, in Volume
4. Figure Global Hydrogen Electrolyzer Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Hydrogen Electrolyzer Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Hydrogen Electrolyzer Market Concentration, in 2020
7. Figure Europe Hydrogen Electrolyzer Market Market Concentration, in 2020
8. Figure Asia-Pacific Hydrogen Electrolyzer MMarket Concentration, in 2020
9. Figure South America Hydrogen Electrolyzer Market Concentration, in 2020
10. Figure Middle East & Africa Hydrogen Electrolyzer Market Concentration, in 2020
11. Figure Hydrogen Electrolyzer Demand in Ammonia, 2016-2020, in USD Million
12. Figure Hydrogen Electrolyzer Demand in Ammonia, 2016-2020, in Volume
13. Figure Hydrogen Electrolyzer Demand in Methanol, 2016-2020, in USD Million
14. Figure Hydrogen Electrolyzer Demand in Methanol, 2016-2020, in Volume
15. Figure Hydrogen Electrolyzer Demand in Refinery/Hydrocarbon Processing, 2016-2020, in USD Million
16. Figure Hydrogen Electrolyzer Demand in Refinery/Hydrocarbon Processing, 2016-2020, in Volume
17. Figure Hydrogen Electrolyzer Demand in Electronics, 2016-2020, in USD Million
18. Figure Hydrogen Electrolyzer Demand in Electronics, 2016-2020, in Volume
19. Figure Hydrogen Electrolyzer Demand in Energy, 2016-2020, in USD Million
20. Figure Hydrogen Electrolyzer Demand in Energy, 2016-2020, in Volume
21. Figure Hydrogen Electrolyzer Demand in Power to Gas, 2016-2020, in USD Million
22. Figure Hydrogen Electrolyzer Demand in Power to Gas, 2016-2020, in Volume
23. Figure Hydrogen Electrolyzer Demand in Others, 2016-2020, in USD Million
24. Figure Hydrogen Electrolyzer Demand in Others, 2016-2020, in Volume
25. Figure Hydrogen Electrolyzer Market Growth 2021-2026, by Application, in USD Million
26. Figure Hydrogen Electrolyzer Market Share in 2026, by Application, in USD Million
27. Figure North America Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million
28. Figure North America Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume

29. Figure Europe Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million
30. Figure Europe Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume
31. Figure Asia-Pacific Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million
32. Figure Asia-Pacific Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume
33. Figure South America Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million
34. Figure South America Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume
35. Figure Middle East & Africa Hydrogen Electrolyzer Market Size and Growth 2016-2020, in USD Million
36. Figure Middle East & Africa Hydrogen Electrolyzer Market Size and Growth 2016-2020, in Volume
37. Figure Marketing Channels Overview

I would like to order

Product name: Global Hydrogen Electrolyzer Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G30B45BB113EN.html>

Price: US\$ 2,980.00 (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/G30B45BB113EN.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