

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

<https://marketpublishers.com/r/G787067C108EN.html>

Date: February 2021

Pages: 90

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

ID: G787067C108EN

Abstracts

SNAPSHOT

Hydrogen Generator is a device that separates hydrogen from oxygen in water, so that the hydrogen gas can be used in various applications. For commercial use, hydrogen is most commonly released by a petroleum cracking process from natural gas, as generating large amounts of hydrogen from water is more expensive than generating it from carbon. In this report, we only discussed hydrogen generator which hydrogen flow from 10 Nm³/h to 250 Nm³/h.

The global Hydrogen Generator 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 Generator 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.):

Water Electrolysis

Ammonia Electrolysis

Others

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

Air Products

Hydrogenics Corp.

Hygear

Idroenergy

Teledyne

Proton OnSite

SERITRONIC

Angstrom Advanced

Helbio

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

Electricity Industry

Chemical Industry

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 Generator Industry

Figure Hydrogen Generator Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Hydrogen Generator

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Hydrogen Generator

1.2.2 Downstream

Table Application Segment of Hydrogen Generator

Table Global Hydrogen Generator 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 GENERATOR MARKET BY TYPE

3.1 By Type

3.1.1 Water Electrolysis

Table Major Company List of Water Electrolysis

3.1.2 Ammonia Electrolysis

Table Major Company List of Ammonia Electrolysis

3.1.3 Others

Table Major Company List of Others

3.2 Market Size

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

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

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

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

3.3 Market Forecast

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

4 MAJOR COMPANIES LIST

4.1 Air Products (Company Profile, Sales Data etc.)

4.1.1 Air Products Profile

Table Air Products Overview List

4.1.2 Air Products Products & Services

4.1.3 Air Products Business Operation Conditions

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

4.2 Hydrogenics Corp. (Company Profile, Sales Data etc.)

4.2.1 Hydrogenics Corp. Profile

Table Hydrogenics Corp. Overview List

4.2.2 Hydrogenics Corp. Products & Services

4.2.3 Hydrogenics Corp. Business Operation Conditions

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

4.3 Hygear (Company Profile, Sales Data etc.)

4.3.1 Hygear Profile

Table Hygear Overview List

4.3.2 Hygear Products & Services

4.3.3 Hygear Business Operation Conditions

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

4.4 Idroenergy (Company Profile, Sales Data etc.)

4.4.1 Idroenergy Profile

Table Idroenergy Overview List

4.4.2 Idroenergy Products & Services

4.4.3 Idroenergy Business Operation Conditions

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

4.5 Teledyne (Company Profile, Sales Data etc.)

4.5.1 Teledyne Profile

Table Teledyne Overview List

4.5.2 Teledyne Products & Services

4.5.3 Teledyne Business Operation Conditions

Table Business Operation of Teledyne (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

4.6 Proton OnSite (Company Profile, Sales Data etc.)

4.6.1 Proton OnSite Profile

Table Proton OnSite Overview List

4.6.2 Proton OnSite Products & Services

4.6.3 Proton OnSite Business Operation Conditions

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

4.7 SERITRONIC (Company Profile, Sales Data etc.)

4.7.1 SERITRONIC Profile

Table SERITRONIC Overview List

4.7.2 SERITRONIC Products & Services

4.7.3 SERITRONIC Business Operation Conditions

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

4.8 Angstrom Advanced (Company Profile, Sales Data etc.)

4.8.1 Angstrom Advanced Profile

Table Angstrom Advanced Overview List

4.8.2 Angstrom Advanced Products & Services

4.8.3 Angstrom Advanced Business Operation Conditions

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

4.9 Helbio (Company Profile, Sales Data etc.)

4.9.1 Helbio Profile

Table Helbio Overview List

4.9.2 Helbio Products & Services

4.9.3 Helbio Business Operation Conditions

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

5 MARKET COMPETITION

5.1 Company Competition

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

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

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

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

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

5.2 Regional Market by Company

Figure North America Hydrogen Generator Market Concentration, in 2020

Figure Europe Hydrogen Generator Market Market Concentration, in 2020

Figure Asia-Pacific Hydrogen Generator Market Concentration, in 2020

Figure South America Hydrogen Generator Market Concentration, in 2020

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

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Electricity Industry

Figure Hydrogen Generator Demand in Electricity Industry, 2016-2020, in USD Million

Figure Hydrogen Generator Demand in Electricity Industry, 2016-2020, in Volume

6.1.2 Demand in Chemical Industry

Figure Hydrogen Generator Demand in Chemical Industry, 2016-2020, in USD Million

Figure Hydrogen Generator Demand in Chemical Industry, 2016-2020, in Volume

6.1.3 Demand in Others

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

Figure Hydrogen Generator 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 Generator Demand Forecast 2021-2026, by Application, in USD Million

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

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

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

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

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

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

7.2 Regional Market

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

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

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

Table Global Hydrogen Generator 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 Generator Market Size and Growth 2016-2020, in USD Million

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

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

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

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

7.3.2 Europe

7.3.2.1 Overview

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

Figure Europe Hydrogen Generator 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 Generator Market Size 2016-2020, by Country, in USD Million

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

7.3.3 Asia-Pacific

7.3.3.1 Overview

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

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

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

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

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

7.3.4 South America

7.3.4.1 Overview

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

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

7.3.4.2 by Country (Brazil, Argentina etc.)

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

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

7.3.5 Middle East & Africa

7.3.5.1 Overview

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

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

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

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

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

7.4 Regional Import & Export

7.5 Regional Forecast

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

Table Hydrogen Generator 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 Generator
2. Table Application Segment of Hydrogen Generator
3. Table Global Hydrogen Generator Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Ammonia Electrolysis
5. Table Major Company List of Others
6. Table Global Hydrogen Generator Market 2016-2020, by Type, in USD Million
7. Table Global Hydrogen Generator Market 2016-2020, by Type, in Volume
8. Table Global Hydrogen Generator Market Forecast 2021-2026, by Type, in USD Million
9. Table Global Hydrogen Generator Market Forecast 2021-2026, by Type, in Volume
10. Table Air Products Overview List
11. Table Business Operation of Air Products (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
12. Table Hydrogenics Corp. Overview List
13. Table Business Operation of Hydrogenics Corp. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
14. Table Hygear Overview List
15. Table Business Operation of Hygear (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
16. Table Idroenergy Overview List
17. Table Business Operation of Idroenergy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
18. Table Teledyne Overview List
19. Table Business Operation of Teledyne (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
20. Table Proton OnSite Overview List
21. Table Business Operation of Proton OnSite (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
22. Table SERITRONIC Overview List
23. Table Business Operation of SERITRONIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
24. Table Angstrom Advanced Overview List
25. Table Business Operation of Angstrom Advanced (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
26. Table Helbio Overview List
27. Table Business Operation of Helbio (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

28. Table Global Hydrogen Generator Sales Revenue 2016-2020, by Company, in USD Million

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

30. Table Global Hydrogen Generator Sales Volume 2016-2020, by Company, in Volume

31. Table Global Hydrogen Generator Sales Volume Share 2016-2020, by Company, in Volume

32. Table Regional Demand Comparison List

33. Table Major Application in Different Regions

34. Table Hydrogen Generator Demand Forecast 2021-2026, by Application, in USD Million

35. Table Hydrogen Generator Demand Forecast 2021-2026, by Application, in Volume

36. Table Hydrogen Generator Market Growth 2021-2026, by Application, in Volume

37. Table Hydrogen Generator Market Share in 2026, by Application, in Volume

38. Table Hydrogen Generator Production 2016-2020, by Region, in USD Million

39. Table Hydrogen Generator Production 2016-2020, by Region, in Volume

40. Table Global Hydrogen Generator Market 2016-2020, by Region, in USD Million

41. Table Global Hydrogen Generator Market Share 2016-2020, by Region, in USD Million

42. Table Global Hydrogen Generator Market 2016-2020, by Region, in Volume

43. Table Global Hydrogen Generator Market Share 2016-2020, by Region, in Volume

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

45. Table North America Hydrogen Generator Market Size 2016-2020, by Country, in Volume

46. Table Europe Hydrogen Generator Market Size 2016-2020, by Country, in USD Million

47. Table Europe Hydrogen Generator Market Size 2016-2020, by Country, in Volume

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

49. Table Asia-Pacific Hydrogen Generator Market Size 2016-2020, by Country, in Volume

50. Table South America Hydrogen Generator Market Size 2016-2020, by Country, in USD Million

51. Table South America Hydrogen Generator Market Size 2016-2020, by Country, in Volume

52. Table Middle East & Africa Hydrogen Generator Market Size 2016-2020, by

Country, in USD Million

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

54. Table Hydrogen Generator Market Forecast 2021-2026, by Region, in USD Million

55. Table Hydrogen Generator Market Forecast 2021-2026, by Region, in Volume

56. Table Price Factors List

List Of Figures

LIST OF FIGURES

1. Figure Hydrogen Generator Industry Chain Structure
2. Figure Global Hydrogen Generator Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Hydrogen Generator Market Growth 2016-2020, by Type, in Volume
4. Figure Global Hydrogen Generator Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Hydrogen Generator Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Hydrogen Generator Market Concentration, in 2020
7. Figure Europe Hydrogen Generator Market Market Concentration, in 2020
8. Figure Asia-Pacific Hydrogen Generator MMarket Concentration, in 2020
9. Figure South America Hydrogen Generator Market Concentration, in 2020
10. Figure Middle East & Africa Hydrogen Generator Market Concentration, in 2020
11. Figure Hydrogen Generator Demand in Electricity Industry, 2016-2020, in USD Million
12. Figure Hydrogen Generator Demand in Electricity Industry, 2016-2020, in Volume
13. Figure Hydrogen Generator Demand in Chemical Industry, 2016-2020, in USD Million
14. Figure Hydrogen Generator Demand in Chemical Industry, 2016-2020, in Volume
15. Figure Hydrogen Generator Demand in Others, 2016-2020, in USD Million
16. Figure Hydrogen Generator Demand in Others, 2016-2020, in Volume
17. Figure Hydrogen Generator Market Growth 2021-2026, by Application, in USD Million
18. Figure Hydrogen Generator Market Share in 2026, by Application, in USD Million
19. Figure North America Hydrogen Generator Market Size and Growth 2016-2020, in USD Million
20. Figure North America Hydrogen Generator Market Size and Growth 2016-2020, in Volume
21. Figure Europe Hydrogen Generator Market Size and Growth 2016-2020, in USD Million
22. Figure Europe Hydrogen Generator Market Size and Growth 2016-2020, in Volume
23. Figure Asia-Pacific Hydrogen Generator Market Size and Growth 2016-2020, in USD Million
24. Figure Asia-Pacific Hydrogen Generator Market Size and Growth 2016-2020, in Volume
25. Figure South America Hydrogen Generator Market Size and Growth 2016-2020, in

USD Million

26. Figure South America Hydrogen Generator Market Size and Growth 2016-2020, in Volume

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

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

29. Figure Marketing Channels Overview

I would like to order

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

Product link: <https://marketpublishers.com/r/G787067C108EN.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/G787067C108EN.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