

# Global Green Ammonia from Green Hydrogen Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Green Ammonia from Green Hydrogen market size is expected to reach \$ 5606.7 million by 2029, rising at a market growth of 95.3% CAGR during the forecast period (2023-2029).

Green ammonia is crucial to tackle the existential challenges of producing enough food to feed a growing global population and generating CO<sub>2</sub>-free energy. Ammonia (NH<sub>3</sub>), a compound of nitrogen and hydrogen, is mainly used to manufacture fertilizers. 80% of the annual global production of over 170 million metric tons is used in this way. And that should become even more in the next few years. But ammonia can also be burnt to make electricity with air and water the only emissions, or used as a storage medium for energy generated from renewable sources.

This report studies the global Green Ammonia from Green Hydrogen production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Green Ammonia from Green Hydrogen, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Green Ammonia from Green Hydrogen that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Green Ammonia from Green Hydrogen total production and demand, 2018-2029, (k MT)

Global Green Ammonia from Green Hydrogen total production value, 2018-2029, (USD Million)

Global Green Ammonia from Green Hydrogen production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (k MT)

Global Green Ammonia from Green Hydrogen consumption by region & country, CAGR, 2018-2029 & (k MT)

U.S. VS China: Green Ammonia from Green Hydrogen domestic production, consumption, key domestic manufacturers and share

Global Green Ammonia from Green Hydrogen production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (k MT)

Global Green Ammonia from Green Hydrogen production by Type, production, value, CAGR, 2018-2029, (USD Million) & (k MT)

Global Green Ammonia from Green Hydrogen production by Application production, value, CAGR, 2018-2029, (USD Million) & (k MT)

This reports profiles key players in the global Green Ammonia from Green Hydrogen market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Topsoe, Thyssenkrupp, Siemens, CF Industries, Linde Engineering, Vestas and Nanjing Kapsom, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Green Ammonia from Green Hydrogen market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (k MT) and average price (USD/MT) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the

forecast year.

### Global Green Ammonia from Green Hydrogen Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Green Ammonia from Green Hydrogen Market, Segmentation by Type

Wind Power Hydrogen Production

Photovoltaic Hydrogen Production

### Global Green Ammonia from Green Hydrogen Market, Segmentation by Application

Fertilizer

Fuel

Others

### Companies Profiled:

Topsoe

Thyssenkrupp

Siemens

CF Industries

Linde Engineering

Vestas

Nanjing Kapsom

### Key Questions Answered

1. How big is the global Green Ammonia from Green Hydrogen market?
2. What is the demand of the global Green Ammonia from Green Hydrogen market?
3. What is the year over year growth of the global Green Ammonia from Green Hydrogen market?
4. What is the production and production value of the global Green Ammonia from Green Hydrogen market?
5. Who are the key producers in the global Green Ammonia from Green Hydrogen market?
6. What are the growth factors driving the market demand?

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Figure 42. Fertilizer

Figure 43. Fuel

Figure 44. Others

Figure 45. World Green Ammonia from Green Hydrogen Production Market Share by Application (2018-2029)

Figure 46. World Green Ammonia from Green Hydrogen Production Value Market Share by Application (2018-2029)

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Figure 48. Green Ammonia from Green Hydrogen Industry Chain

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Figure 50. Green Ammonia from Green Hydrogen Sales Model

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Figure 52. Methodology

Figure 53. Research Process and Data Source

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