

Global Green Ammonia Market

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Abstracts

Report Scope:

The report discusses different technologies for producing green ammonia like solid oxide electrolysis, proton exchange membrane electrolysis, and alkaline water electrolysis. It offers a detailed analysis of different technologies and the prevalent trends and opportunities in the market. The market values are estimated based on multiple factors and analysis of manufacturers' revenues. Market dynamics within each industry are identified. Technological advancements and trends are reviewed, and other influences such as economic conditions and standards are discussed. Because this is a global study, BCC Research analyzes domestic and international technological issues and economic considerations.

The market segments of the report are focused on technical and commercial aspects of green ammonia for different end-user segments, such as power generation, transportation, fertilizer, refrigeration, and others. The report also discusses the regional policy and regulatory framework and ESG scenario for the green ammonia industry, to maintain environmental sustainability and to comply with government regulations.

The report also analyzes the regional markets for green ammonia. The segments are forecast for 2023 to 2028, with 2022 as a base year. The report offers a competitive scenario of the market, including a detailed analysis of key market players and a list of small and regional market players.

The currency used in this report is USD, with the market size indicated in USD millions. For companies reporting their revenue in USD, revenues are taken from their annual reports. For companies that reported their revenue in other currencies, i.e., euros and pounds, the average annual currency conversion rate has been used for the particular year to convert the value into USD. The conversion rate for each currency conversion is

provided in the report.

Report Includes:

40 data tables and 38 additional tables

An up-to-date overview and industry analysis of the global green ammonia market

Analyses of the global and regional market trends, with historical market revenue data (sales figures) for 2022, estimates for 2023, and projections of compound annual growth rates (CAGRs) through 2028

Highlights of the market potential and understanding the demand for green ammonia in various applications, and areas to forecast this market into various segments and sub-segments

Estimation of the actual market size both in value and volumetric terms, and revenue forecast for global green ammonia market in USD millions, and corresponding market share analysis based on technology, application, and region

In-depth information (facts and figures) concerning the major factors influencing the progress of this market (drivers, restraints, opportunities, and industry-specific challenges) with respect to specific growth trends, upcoming prospects, and contributions to the overall market

Analysis of market opportunities with a holistic study of the Porter's five forces analysis and SWOT analysis considering both micro and macro environmental factors prevailing in the green ammonia industry

Review of the impact of COVID-19 and Russia-Ukraine war on global market for green ammonia

Understanding of the importance of ESG in the global market for green ammonia, consumer attitudes towards sustainability, risks and opportunity assessment, ratings and matrices, and ESG practices in the green ammonia industry

Analysis of the competitive landscape featuring major stakeholder companies based on their recent developments, key financials and segmental revenues, and operational integration

Profile descriptions of the leading market players, including BASF SE, ITM Power, NEL ASA, Siemens Energy AS, Topsoe A/S, ThyssenKrupp AG, Engie SA, McPhy, Nutrien Ltd., and Yara International ASA

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ENGIE SA

ITM POWER

MCPHY

NEL ASA

NUTRIEN LTD.

SIEMENS ENERGY AS

TOPSOE A/S

THYSSENKRUPP AG

YARA INTERNATIONAL ASA

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AKER HORIZONS

AREVA H2GEN (ACQUIRED BY GTT)

ASAHI KASEI

BLOOM ENERGY

CARBOTECH

CHENGDU VERTEX INDUSTRY CO. LTD.

CUMMINS INC.

ELOGEN (ACQUIRED BY GTT)

GINER ELX (ACQUIRED BY PLUG POWER)

HYTRON

IGAS ENERGY PLC

INDUSTRIE DE NORA S.P.A.

ITM LINDE ELECTROLYSIS GMBH

KOBELCO

PLUG POWER INC.

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