

Global Grey Hydrogen Supply, Demand and Key Producers, 2023-2029

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Abstracts

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

Grey hydrogen is produced using natural gas or coal through the process of steam methane reforming and coal gasification. Both processes result in high amount of CO₂ emissions. Therefore, this form of hydrogen is not considered as a low-carbon or a green source of fuel.

This report studies the global Grey Hydrogen production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Grey 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 Grey Hydrogen that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Grey Hydrogen total production and demand, 2018-2029, (Tons)

Global Grey Hydrogen total production value, 2018-2029, (USD Million)

Global Grey Hydrogen production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Grey Hydrogen consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Grey Hydrogen domestic production, consumption, key domestic manufacturers and share

Global Grey Hydrogen production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Grey Hydrogen production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Grey Hydrogen production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Grey 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 Linde plc, Air Liquide S.A., Cummins Inc., Uniper SE, Nel ASA, Siemens AG, ITM Power, Iberdrola and McPhy Energy S.A, 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 Grey Hydrogen market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 Grey Hydrogen Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Grey Hydrogen Market, Segmentation by Type

Natural Gas

Coal

Global Grey Hydrogen Market, Segmentation by Application

Petrochemical

Steel

Transportation

Others

Companies Profiled:

Linde plc

Air Liquide S.A.

Cummins Inc.

Uniper SE

Nel ASA

Siemens AG

ITM Power

Iberdrola

McPhy Energy S.A

Messer

Orsted A/S

ThyssenKrupp

Iwatani Corporation

Xebec Adsorption Inc.

Ally Hi-Tech Co. Ltd

Electrochaea GmbH

Key Questions Answered

1. How big is the global Grey Hydrogen market?
2. What is the demand of the global Grey Hydrogen market?
3. What is the year over year growth of the global Grey Hydrogen market?
4. What is the production and production value of the global Grey Hydrogen market?

5. Who are the key producers in the global Grey Hydrogen market?

6. What are the growth factors driving the market demand?

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