

Carbon Dioxide (CO₂) Market, Global Outlook and Forecast 2022-2028

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Abstracts

Carbon dioxide is a chemical compound composed of one carbon and two oxygen atoms. It is often referred to by its formula CO₂. It is present in the Earth's atmosphere at a low concentration and acts as a greenhouse gas. In its solid state, it is called dry ice. It is a major component of the carbon cycle.

This report contains market size and forecasts of Carbon Dioxide (CO₂) in global, including the following market information:

Global Carbon Dioxide (CO₂) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Carbon Dioxide (CO₂) Market Sales, 2017-2022, 2023-2028, (K MT)

Global top five Carbon Dioxide (CO₂) companies in 2021 (%)

The global Carbon Dioxide (CO₂) market was valued at 5879.4 million in 2021 and is projected to reach US\$ 8690.9 million by 2028, at a CAGR of 5.7% during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Below 3N Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Carbon Dioxide (CO₂) include Linde, Air Liquid, Air Products and Chemicals, Taiyo Nippon Sanso, Messer Group, India Glycols, SOL Group, Air Water and Hunan Kaimeite Gases, etc. In 2021, the global top five players

have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Carbon Dioxide (CO₂) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Carbon Dioxide (CO₂) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Carbon Dioxide (CO₂) Market Segment Percentages, by Type, 2021 (%)

Below 3N

3N-4N

Above 4N

Global Carbon Dioxide (CO₂) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Carbon Dioxide (CO₂) Market Segment Percentages, by Application, 2021 (%)

Food and Beverages

Chemical

Medical

Metal

Frozen and Refrigerated

Others

Global Carbon Dioxide (CO₂) Market, By Region and Country, 2017-2022, 2023-2028
(\$ Millions) & (K MT)

Global Carbon Dioxide (CO₂) Market Segment Percentages, By Region and Country,
2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Carbon Dioxide (CO₂) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Carbon Dioxide (CO₂) revenues share in global market, 2021 (%)

Key companies Carbon Dioxide (CO₂) sales in global market, 2017-2022 (Estimated), (K MT)

Key companies Carbon Dioxide (CO₂) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Linde

Air Liquid

Air Products and Chemicals

Taiyo Nippon Sanso

Messer Group

India Glycols

SOL Group

Air Water

Hunan Kaimeite Gases

Gulf Cryo

Yulong gas

Jinhong Gas Shares

Jiangsu Huayang liquid carbon

Gabardine gas

Yankuang Guohong Chemical Co

Shandong Yingxuan Industry

Dehua chemicals

Cryogenic energy

Dongguang chemical

Jilin Baicheng gas

Union chemical industry

Ke Yi Gas Shares

HaoYuan chemical

Nanjing Oil Refinery

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