

# **2024 CO2 Market Outlook Report: Industry Size, Market Shares Data, Insights, Growth Trends, Opportunities, Competition, Analysis of Economy and supply chain Challenges\_ CO2 Demand Forecast by product type, application, end-user and region from 2023 to 2031**

<https://marketpublishers.com/r/289F381E2A58EN.html>

Date: February 2024

Pages: 144

Price: US\$ 4,450.00 (Single User License)

ID: 289F381E2A58EN

## **Abstracts**

Global CO2 Market Insights – Market Size, Share and Growth Outlook

The CO2 market is anticipated to exhibit fluctuating growth patterns in the near term, largely influenced by persistent factors contributing to sluggish growth in 2023. However, improvements in the economy and alleviation of supply chain concerns are projected to facilitate a rebound in demand for the CO2 market, particularly in the latter half of 2024.

In anticipation of an economic downturn, the CO2 industry faces several key challenges to address during the short- and medium-term forecast. These include shifting consumer preferences, the need for industrial policy amendments to align with growing environmental concerns, significant fluctuations in raw material costs due to geopolitical tensions, and expected subdued economic growth.

Effective collaboration within the chemical industry and across the value chain is imperative for establishing a robust regulatory framework and achieving consensus on initiatives supporting a balanced approach considering supply, demand, and financial factors.

Despite the anticipated challenges in 2024, the CO2 industry can leverage valuable

opportunities by prioritizing resilience and innovation. This entails maintaining investment discipline, actively engaging in business ecosystems, and demonstrating a strong commitment to sustainability, thereby underscoring the chemicals industry's pivotal role in driving sustainable solutions.

Furthermore, the Global CO2 Market Analysis Report offers a comprehensive assessment with detailed qualitative and quantitative research, evaluating the current scenario and providing future market potential for different product segments across various applications and end-uses until 2031.

### CO2 Market Strategy, Price Trends, Drivers, Challenges and Opportunities to 2031

In terms of market strategy, price trends, drivers, challenges, and opportunities through 2031, CO2 market players are directing investments toward acquiring new technologies, securing raw materials through efficient procurement and inventory management, enhancing product portfolios, and leveraging capabilities to sustain growth amidst challenging conditions. Regional-specific strategies are being emphasized due to highly varying economic and social challenges across countries.

Government policies and incentives promoting the energy transition have bolstered manufacturing sector growth, particularly with the support of bio-chemicals and materials. However, uneven recovery across different end markets and geographies presents a key challenge, prompting companies to prioritize cost consciousness and operational efficiency.

Factors such as global economic slowdown, the impact of geopolitical tensions, delayed growth in specific regions, and the risks of stagflation necessitate a vigilant and forward-looking approach among CO2 industry players. Adaptations in supply chain dynamics and the growing emphasis on cleaner and sustainable practices further drive strategic shifts within companies.

The market study delivers a comprehensive overview of current trends and developments in the CO2 industry, complemented by detailed descriptive and prescriptive analyses for insights into the market landscape until 2031.

### CO2 Market Revenue, Prospective Segments, Potential Countries, Data and Forecast

The research estimates global CO2 market revenues in 2023, considering the CO2 market prices, CO2 production, supply, demand, and CO2 trade and logistics across

regions. Detailed market share statistics, penetration, and shifts in demand for different types, applications, and geographies in the CO2 market from 2023 to 2031 are included in the thorough research.

The report covers North America, Europe, Asia Pacific, Middle East, Africa, and LATAM/South and Central America CO2 market statistics, along with CO2 CAGR Market Growth Rates from 2024 to 2031 will provide a deep understanding and projection of the market. The CO2 market is further split by key product types, dominant applications, and leading end users of CO2. The future of the CO2 market in 27 key countries around the world is elaborated to enable an in-depth geographical understanding of the CO2 industry.

The research considered 2019, 2020, 2021, and 2022 as historical years, 2023 as the base year, and 2024 as the estimated year, with an outlook to 2031. The report identifies the most prospective type of CO2 market, leading products, and dominant end uses of the CO2 Market in each region.

### CO2 Market Dynamics and Future Analytics

The research analyses the CO2 parent market, derived market, intermediaries' market, raw material market, and substitute market are all evaluated to better prospect the CO2 market outlook. Geopolitical analysis, demographic analysis, and Porter's five forces analysis are prudently assessed to estimate the best CO2 market projections.

Recent deals and developments are considered for their potential impact on CO2's future business. Other metrics analyzed include the Threat of New Entrants, Threat of New Substitutes, Product Differentiation, Degree of Competition, Number of Suppliers, Distribution Channel, Capital Needed, Entry Barriers, Govt. Regulations, Beneficial Alternative, and Cost of Substitute in CO2 market.

CO2 trade and price analysis helps comprehend CO2's international market scenario with top exporters/suppliers and top importers/customer information. The data and analysis assist our clients in planning procurement, identifying potential vendors/clients to associate with, understanding CO2 price trends and patterns, and exploring new CO2 sales channels. The research will be updated to the latest month to include the impact of the latest developments such as the Russia-Ukraine war on the CO2 market.

### CO2 Market Structure, Competitive Intelligence and Key Winning Strategies

The report presents detailed profiles of top companies operating in the CO2 market and players serving the CO2 value chain along with their strategies for the near, medium, and long term period.

OGAnalysis' proprietary company revenue and product analysis model unveils the CO2 market structure and competitive landscape. Company profiles of key players with a business description, product portfolio, SWOT analysis, Financial Analysis, and key strategies are covered in the report. It identifies top-performing CO2 products in global and regional markets. New Product Launches, Investment & Funding updates, Mergers & Acquisitions, Collaboration & Partnership, Awards and Agreements, Expansion, and other developments give our clients the CO2 market update to stay ahead of the competition.

Company offerings in different segments across Asia-Pacific, Europe, the Middle East, Africa, and South and Central America are presented to better understand the company strategy for the CO2 market. The competition analysis enables users to assess competitor strategies and helps align their capabilities and resources for future growth prospects to improve their market share.

## CO2 Market Research Scope

Global CO2 market size and growth projections (CAGR), 2024- 2031

Russia-Ukraine, Israel-Palestine, Hamas impact on the CO2 Trade and Supply-chain

CO2 market size, share, and outlook across 5 regions and 27 countries, 2023-2031

CO2 market size, CAGR, and Market Share of key products, applications, and end-user verticals, 2023- 2031

Short and long-term CO2 market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, Technological developments in the CO2 market, CO2 supply chain analysis

CO2 trade analysis, CO2 market price analysis, CO2 supply/demand

Profiles of 5 leading companies in the industry- overview, key strategies, financials, and products

Latest CO2 market news and developments

The CO2 Market international scenario is well established in the report with separate chapters on North America CO2 Market, Europe CO2 Market, Asia-Pacific CO2 Market, Middle East and Africa CO2 Market, and South and Central America CO2 Markets. These sections further fragment the regional CO2 market by type, application, end-user, and country.

Countries Covered

North America CO2 market data and outlook to 2031

United States

Canada

Mexico

Europe CO2 market data and outlook to 2031

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Asia-Pacific CO2 market data and outlook to 2031

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa CO2 market data and outlook to 2031

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America CO2 market data and outlook to 2031

Brazil

Argentina

Chile

Peru

\* We can include data and analysis of additional countries on demand

Who can benefit from this research

The research would help top management/strategy formulators/business/product development/sales managers and investors in this market in the following ways

1. The report provides 2024 CO2 market sales data at the global, regional, and key country levels with a detailed outlook to 2031 allowing companies to calculate their market share and analyze prospects, uncover new markets, and plan market entry strategy.
2. The research includes the CO2 market split into different types and applications. This segmentation helps managers plan their products and budgets based on the future growth rates of each segment
3. The CO2 market study helps stakeholders understand the breadth and stance of the market giving them information on key drivers, restraints, challenges, and growth opportunities of the market and mitigating risks
4. This report would help top management understand competition better with a detailed SWOT analysis and key strategies of their competitors, and plan their position in the business
5. The study assists investors in analyzing CO2 business prospects by region, key countries, and top companies' information to channel their investments.

#### Research Methodology in Brief

The study was conducted using an objective combination of primary and secondary information including inputs and validations from real-time industry experts.

The proprietary process culls out necessary data from internal databases developed over 15 years and updated accessing 10,000+ sources daily including CO2 Industry associations, organizations, publications, trade, and other statistical sources.

An in-depth product and revenue analysis is performed on top CO2 industry players along with their business and geography segmentation.

Receive primary inputs from subject matter experts working across the CO2 value chain in various designations. We often use paid databases for any additional data requirements or validations.

Our in-house experts utilizing sophisticated methods including data triangulation will connect the dots and establish a clear picture of the current CO2 market conditions, market size, and market shares.

We study the value chain, parent and ancillary markets, technology trends, recent developments, and influencing factors to identify demand drivers/variables in the short, medium, and long term.

Various statistical models including correlation analysis are performed with careful analyst intervention to include seasonal and other variables to analyze different scenarios of the future CO2 market in different countries.

These primary numbers, assumptions, variables, and their weightage are circulated to the expert panel for validation and a detailed standard report is published in an easily understandable format.

#### Available Customizations

The standard syndicate report is designed to serve the common interests of CO2 Market players across the value chain and include selective data and analysis from entire research findings as per the scope and price of the publication.

However, to precisely match the specific research requirements of individual clients, we offer several customization options to include the data and analysis of interest in the final deliverable.

Some of the customization requests are as mentioned below –

Segmentation of choice – Our clients can seek customization to modify/add a market division for types/applications/end-uses/processes of their choice.

CO2 Pricing and Margins Across the Supply Chain, CO2 Price Analysis / International Trade Data / Import-Export Analysis,

Supply Chain Analysis, Supply – Demand Gap Analysis, PESTLE Analysis, Macro-



Economic Analysis, and other CO2 market analytics

Processing and manufacturing requirements, Patent Analysis, Technology Trends, and Product Innovations

Further, the client can seek customization to break down geographies as per their requirements for specific countries/country groups such as South East Asia, Central Asia, Emerging and Developing Asia, Western Europe, Eastern Europe, Benelux, Emerging and Developing Europe, Nordic countries, North Africa, Sub-Saharan Africa, Caribbean, The Middle East and North Africa (MENA), Gulf Cooperation Council (GCC) or any other.

Capital Requirements, Income Projections, Profit Forecasts, and other parameters to prepare a detailed project report to present to Banks/Investment Agencies.

Customization of up to 10% of the content can be done without any additional charges.

Note: Latest developments will be updated in the report and delivered within 2 to 3 working days

## Contents

### **1. TABLE OF CONTENTS**

- 1.1 List of Tables
- 1.2 List of Figures

### **2. GLOBAL CO2 MARKET REVIEW, 2023**

- 2.1 CO2 Industry Overview
- 2.2 Research Methodology

### **3. CO2 MARKET INSIGHTS**

- 3.1 CO2 Market Trends to 2031
- 3.2 Future Opportunities in CO2 Market
- 3.3 Dominant Applications of CO2, 2023 Vs 2031
- 3.4 Key Types of CO2, 2023 Vs 2031
- 3.5 Leading End Uses of CO2 Market, 2023 Vs 2031
- 3.6 High Prospect Countries for CO2 Market, 2023 Vs 2031

### **4. CO2 MARKET TRENDS, DRIVERS, AND RESTRAINTS**

- 4.1 Latest Trends and Recent Developments in CO2 Market
- 4.2 Key Factors Driving the CO2 Market Growth
- 4.2 Major Challenges to the CO2 industry, 2023- 2031
- 4.3 Impact of Wars and geo-political tensions on CO2 supplychain

### **5 FIVE FORCES ANALYSIS FOR GLOBAL CO2 MARKET**

- 5.1 CO2 Industry Attractiveness Index, 2023
- 5.2 CO2 Market Threat of New Entrants
- 5.3 CO2 Market Bargaining Power of Suppliers
- 5.4 CO2 Market Bargaining Power of Buyers
- 5.5 CO2 Market Intensity of Competitive Rivalry
- 5.6 CO2 Market Threat of Substitutes

### **6. GLOBAL CO2 MARKET DATA – INDUSTRY SIZE, SHARE, AND OUTLOOK**

- 6.1 CO2 Market Annual Sales Outlook, 2023- 2031 (\$ Million)
- 6.1 Global CO2 Market Annual Sales Outlook by Type, 2023- 2031 (\$ Million)
- 6.2 Global CO2 Market Annual Sales Outlook by Application, 2023- 2031 (\$ Million)
- 6.3 Global CO2 Market Annual Sales Outlook by End-User, 2023- 2031 (\$ Million)
- 6.4 Global CO2 Market Annual Sales Outlook by Region, 2023- 2031 (\$ Million)

## **7. ASIA PACIFIC CO2 INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK**

- 7.1 Asia Pacific Market Insights, 2023
- 7.2 Asia Pacific CO2 Market Revenue Forecast by Type, 2023- 2031 (USD Million)
- 7.3 Asia Pacific CO2 Market Revenue Forecast by Application, 2023- 2031(USD Million)
- 7.4 Asia Pacific CO2 Market Revenue Forecast by End-User, 2023- 2031 (USD Million)
- 7.5 Asia Pacific CO2 Market Revenue Forecast by Country, 2023- 2031 (USD Million)
  - 7.5.1 China CO2 Analysis and Forecast to 2031
  - 7.5.2 Japan CO2 Analysis and Forecast to 2031
  - 7.5.3 India CO2 Analysis and Forecast to 2031
  - 7.5.4 South Korea CO2 Analysis and Forecast to 2031
  - 7.5.5 Australia CO2 Analysis and Forecast to 2031
  - 7.5.6 Indonesia CO2 Analysis and Forecast to 2031
  - 7.5.7 Malaysia CO2 Analysis and Forecast to 2031
  - 7.5.8 Vietnam CO2 Analysis and Forecast to 2031
- 7.6 Leading Companies in Asia Pacific CO2 Industry

## **8. EUROPE CO2 MARKET HISTORICAL TRENDS, OUTLOOK, AND BUSINESS PROSPECTS**

- 8.1 Europe Key Findings, 2023
- 8.2 Europe CO2 Market Size and Percentage Breakdown by Type, 2023- 2031 (USD Million)
- 8.3 Europe CO2 Market Size and Percentage Breakdown by Application, 2023- 2031 (USD Million)
- 8.4 Europe CO2 Market Size and Percentage Breakdown by End-User, 2023- 2031 (USD Million)
- 8.5 Europe CO2 Market Size and Percentage Breakdown by Country, 2023- 2031 (USD Million)
  - 8.5.1 2024 Germany CO2 Market Size and Outlook to 2031
  - 8.5.2 2024 United Kingdom CO2 Market Size and Outlook to 2031
  - 8.5.3 2024 France CO2 Market Size and Outlook to 2031

- 8.5.4 2024 Italy CO2 Market Size and Outlook to 2031
- 8.5.5 2024 Spain CO2 Market Size and Outlook to 2031
- 8.5.6 2024 BeNeLux CO2 Market Size and Outlook to 2031
- 8.5.7 2024 Russia CO2 Market Size and Outlook to 2031
- 8.6 Leading Companies in Europe CO2 Industry

## **9. NORTH AMERICA CO2 MARKET TRENDS, OUTLOOK, AND GROWTH PROSPECTS**

- 9.1 North America Snapshot, 2023
- 9.2 North America CO2 Market Analysis and Outlook by Type, 2023- 2031(\$ Million)
- 9.3 North America CO2 Market Analysis and Outlook by Application, 2023- 2031(\$ Million)
- 9.4 North America CO2 Market Analysis and Outlook by End-User, 2023- 2031(\$ Million)
- 9.5 North America CO2 Market Analysis and Outlook by Country, 2023- 2031(\$ Million)
  - 9.5.1 United States CO2 Market Analysis and Outlook
  - 9.5.2 Canada CO2 Market Analysis and Outlook
  - 9.5.3 Mexico CO2 Market Analysis and Outlook
- 9.6 Leading Companies in North America CO2 Business

## **10. LATIN AMERICA CO2 MARKET DRIVERS, CHALLENGES, AND GROWTH PROSPECTS**

- 10.1 Latin America Snapshot, 2023
- 10.2 Latin America CO2 Market Future by Type, 2023- 2031(\$ Million)
- 10.3 Latin America CO2 Market Future by Application, 2023- 2031(\$ Million)
- 10.4 Latin America CO2 Market Future by End-User, 2023- 2031(\$ Million)
- 10.5 Latin America CO2 Market Future by Country, 2023- 2031(\$ Million)
  - 10.5.1 Brazil CO2 Market Analysis and Outlook to 2031
  - 10.5.2 Argentina CO2 Market Analysis and Outlook to 2031
  - 10.5.3 Chile CO2 Market Analysis and Outlook to 2031
- 10.6 Leading Companies in Latin America CO2 Industry

## **11. MIDDLE EAST AFRICA CO2 MARKET OUTLOOK AND GROWTH PROSPECTS**

- 11.1 Middle East Africa Overview, 2023
- 11.2 Middle East Africa CO2 Market Statistics by Type, 2023- 2031 (USD Million)
- 11.3 Middle East Africa CO2 Market Statistics by Application, 2023- 2031 (USD Million)

11.4 Middle East Africa CO2 Market Statistics by End-User, 2023- 2031 (USD Million)

11.5 Middle East Africa CO2 Market Statistics by Country, 2023- 2031 (USD Million)

11.5.1 South Africa CO2 Market Outlook

11.5.2 Egypt CO2 Market Outlook

11.5.3 Saudi Arabia CO2 Market Outlook

11.5.4 Iran CO2 Market Outlook

11.5.5 UAE CO2 Market Outlook

11.6 Leading Companies in Middle East Africa CO2 Business

## **12. CO2 MARKET STRUCTURE AND COMPETITIVE LANDSCAPE**

12.1 Key Companies in CO2 Business

12.2 CO2 Key Player Benchmarking

12.3 CO2 Product Portfolio

12.4 Financial Analysis

12.5 SWOT and Financial Analysis Review

## **14. LATEST NEWS, DEALS, AND DEVELOPMENTS IN CO2 MARKET**

14.1 CO2 trade export, import value and price analysis

## **15 APPENDIX**

15.1 Publisher Expertise

15.2 CO2 Industry Report Sources and Methodology

## I would like to order

Product name: 2024 CO2 Market Outlook Report: Industry Size, Market Shares Data, Insights, Growth Trends, Opportunities, Competition, Analysis of Economy and supply chain Challenges\_ CO2 Demand Forecast by product type, application, end-user and region from 2023 to 2031

Product link: <https://marketpublishers.com/r/289F381E2A58EN.html>

Price: US\$ 4,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/289F381E2A58EN.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