

# Carbon Dioxide Utilization Market Projected To Witness Substantial Growth, 2025-2032 | Halliburton, SABIC, Equinor ASA

BURLINGAME, CA, UNITED STATES, February 17, 2025 /EINPresswire.com/ -- The [Carbon Dioxide Utilization Market](#) is estimated to be valued at USD 5.88 Bn in 2025 and is expected to reach USD 13.75 Bn by 2032, exhibiting a compound annual growth rate (CAGR) of 13.4% from 2025 to 2032. The Latest Report, titled "Carbon Dioxide Utilization Market" includes a detailed analysis of current market conditions, market players, regions, types, applications, Opportunity and Forecast 2025-2032.

The Carbon Dioxide Utilization Market Report is the result of extensive research and analysis conducted by our team of experienced market researchers through –

- 70% efforts of Primary Research
- 15% efforts of Secondary Research
- 15% efforts from the subscription to Paid database providing industry overview, macro and micro economics factors, and financials of private limited companies

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As per the Analysts, the Growth Factors of the industry to Capitalize include:

- Increasing Demand for Clean Technologies: The rising demand for clean technologies, particularly in North America, is driving market growth. North America held the largest market



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Carbon Dioxide Utilization Market

share, accounting for 38% due to the increasing demand for clean technologies.

□□ Government Initiatives and Regulations: Government policies and investments in research and development are boosting the adoption of CO2 utilization technologies<sup>47</sup>. Initiatives to curb carbon emissions are playing a key role in market growth, especially in Europe.

□□ Enhanced Oil Recovery (EOR) Techniques: The increasing use of CO2 in enhanced oil recovery is creating significant opportunities, particularly for onshore and offshore activities.

□□ Industrialization and Carbon Capture Plants: Rapid industrialization and the establishment of carbon capture and storage plants are expected to drive market development

Classification and Segmentation of the Report :

□ By Application: Enhanced Oil Recovery, Chemicals Synthesis, Fuel Synthesis, Others

□ By Technology: Pre-Combustion Capture, Oxy-Fuel Combustion Capture, Post-Combustion Capture

□ By End User: Oil & Gas, Power Generation, Iron & Steel, Chemical & Petrochemical, Others

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Geographical Landscape of the Carbon Dioxide Utilization market:

» North America (United States, Canada, and Mexico)

» Europe (Germany, France, UK, Russia, Italy)

» Asia-Pacific (China, Japan, Korea, India, and Southeast Asia)

» Latin America (Brazil, Argentina, Colombia)

» Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, and South Africa)

The Prominent players covered in the Carbon Dioxide Utilization Market report are:

□ Fluor Corporation

□ Schlumberger Limited

□ Aker Solutions

□ Honeywell International Inc.

□ Equinor ASA

□ TotalEnergies SE

□ Hitachi Ltd

□ ExxonMobil Corporation

□ Linde plc

□ Royal Dutch Shell Plc

□ Mitsubishi Heavy Industries Ltd

□ JGC Holdings Corporation

□ General Electric

□ Halliburton

□ SABIC

\*□□□□: List of the mentioned above players is part of the entire list. The report also covers regional players as a part of estimation model. Please raise a request for detailed competitive intelligence on domestic players in close to 30 countries.

Key Strategic Takeaways Transforming the Industry:

□ Focus on Service Segment: Capitalize on the service segment, as capturing carbon is the initial and crucial step in carbon utilization. Target industries with large-scale emissions like coal-fired power generation, manufacturing (cement, iron, steel), and oil & gas production.

□ Expand into the Asia Pacific Region: Given the presence of a huge industrial sector and the steady adoption of carbon dioxide utilization techniques, the Asia Pacific is anticipated to grow at the fastest rate.

□ Strategic Partnerships and Collaborations: Collaboration between industries and research institutions is vital for developing more efficient technologies. Focus on forming partnerships to leverage expertise and resources.

□ Diversify Application Portfolio: Explore opportunities beyond traditional applications like enhanced oil recovery. Focus on chemicals and fuel synthesis to diversify revenue streams.

□ Invest in Technology Development: Pre-combustion capture, oxy-fuel combustion capture, and post-combustion capture are key technologies. Investment in these technologies can lead to more efficient and cost-effective carbon utilization

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Important Facts about This Market Report:

□ This research report reveals this business overview, product overview, market share, demand and supply ratio, supply chain analysis, and import/export details.

□ The Industry report captivates different approaches and procedures endorsed by the market key players to make crucial business decisions.

□ This research presents some parameters such as production value, marketing strategy analysis, Distributors/Traders, and effect factors are also mentioned.

□ The historical and current data is provided in the report based on which the future projections are made and the industry analysis is performed.

□ The import and export details along with the consumption value and production capability of every region are mentioned in the report.

□ Porter's five forces analysis, value chain analysis, and SWOT analysis are some additional

important parameters used for the analysis of market growth.

□ The report provides the clients with facts and figures about the market on the basis of the evaluation of the industry through primary and secondary research methodologies.

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This Carbon Dioxide Utilization Market Research/Analysis Report Contains Answers to your following Questions:

□ What are the global trends in the Carbon Dioxide Utilization market? Would the market witness an increase or decline in the demand in the coming years?

□ What is the estimated demand for different types of products in Carbon Dioxide Utilization ?

What are the upcoming industry applications and trends for Carbon Dioxide Utilization market?

□ What Are Projections of Global Carbon Dioxide Utilization Industry Considering Capacity, Production and Production Value? What Will Be the Estimation of Cost and Profit? What Will Be Market Share, Supply and Consumption? What about Import and Export?

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□ What are the factors contributing to the final price of Carbon Dioxide Utilization ? What are the raw materials used for Carbon Dioxide Utilization manufacturing?

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□ How much is the global Carbon Dioxide Utilization market worth? What was the value of the market In 2024?

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□ Which are the recent industry trends that can be implemented to generate additional revenue

streams?

□ What Should Be Entry Strategies, Countermeasures to Economic Impact, and Marketing Channels for Carbon Dioxide Utilization Industry?

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