

Global Carbon Dioxide Market Size study, by Source (Ethyl Alcohol, Substitute Natural Gas, Hydrogen, Ethylene Oxide, Others) by Application (Food & Beverage, Medical, Rubber, Oil & Gas, Fire-fighting, Others) and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/G0262AAD2194EN.html>

Date: September 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G0262AAD2194EN

Abstracts

Global Carbon Dioxide Market is valued approximately at USD 7.8 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 4.0% over the forecast period 2021-2027. Carbon Dioxide is used in many industries such as, Food & Beverages, Medical, Rubber and many more. It is used for laparoscopy, endoscopy in the medical sector; for atmosphere packaging in food & beverages sector and many more. Increased demand in medical applications such as endoscopy, laparoscopy and increasing use from the end-user industries such as oil & gas, food & beverages and medical sectors are factors contributing to the market growth. For instance: according to India Brand Equity Foundation (IBEF), the hospital sector in India is expected to grow to USD 133.44 billion, by the year end 2022 from USD 125.71 billion, in the year 2017. Also, the GoI (Government of India) is planning to increase the healthcare expenditure to 3% of the GDP, by the year end 2022. Additionally, the Credit Incentive programme of USD 6.8 billion, in the year 2021 will be introduced to expand the healthcare infrastructure in the Country. However, Huge costs involved in Carbon Cost Storage (CCS) and impact of supply on the Carbon Dioxide on the environment leading to an urgency to protect the globe, impedes the growth of the market over the forecast period of 2021-2027. Also, Government initiatives towards improvements in the healthcare infrastructure and growing investment in the R&D sector is likely to increase the growth of the market in the forecasting period.

The regional analysis of global Carbon Dioxide market includes Asia Pacific, North America, Europe, Latin America and Rest of the World for analysis and estimation.

North America is the significant region in terms of largest revenue share, across the world owing to growing usage in food & beverages and oil & gas sectors Whereas, Europe is anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors such as presence of well-established firms in the region would create lucrative growth prospects for the Carbon Dioxide market across European region.

Major market player included in this report are:

Gulf Cryo Company
ACAIL Gas Espana SA Company
Strand Mollen A/S
Sicgil India Ltd
SOL Group Corporation
Taiyo Nippon Sanso Corp
Messer Group
Air Products Inc
Linde Plc
Air liquide Company

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Source:

Ethyl Alcohol
Substitute Natural Gas
Hydrogen
Ethylene Oxide
Others

By Application:

Food & Beverage
Medical

Rubber
Oil & Gas
Fire fighting
Others
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Carbon Dioxide Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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