

Carbon Dioxide Removals (CDR) Market

https://marketpublishers.com/r/C57D1C1911E5EN.html

Date: January 2024

Pages: 60

Price: US\$ 3,500.00 (Single User License)

ID: C57D1C1911E5EN

Abstracts

Report Scope:

This report has segmented the market based on technology type, carbon credit buyers and region. The report provides an overview of the global carbon dioxide removal market and analyzes market trends. Using 2022 as the base year, the report provides estimated market data for the forecast period from 2023 to 2028. Revenue forecasts for this period are segmented by product type and geography. Market values have been estimated based on the total revenue of carbon dioxide removal companies.

The report covers the market for carbon dioxide removal with regard to the user base across different regions. It also highlights major trends and challenges that affect the market and the vendor landscape. The report estimates the global market for carbon dioxide removal in 2022 and provides projections for the expected market size through 2028.

Report Includes:

An overview of the global market landscape related to the carbon dioxide removals (CDR)

In-depth analysis of global market trends, featuring historical revenue data for 2022, estimated figures for 2023, as well as forecasts for 2028. This analysis includes projections of Compound Annual Growth Rates (CAGRs) spanning through 2028

Evaluation of the current market size and revenue growth prospects specific to carbon dioxide removals (CDR), accompanied by a comprehensive market share analysis categorized by technology type, carbon credit buyers, and



geographical region

Coverage of evolving technologies and highlights of the current and future market potential and a detailed analysis of the regulatory framework and reimbursement scenarios

Market share analysis of the key companies of the industry and coverage of events like mergers & acquisitions, joint ventures, collaborations or partnerships, and other key market strategies

Detailed profiles of leading market participants, providing a descriptive overview of their respective businesses



Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Methodology
Geographic Breakdown
Segment Breakdown

CHAPTER 2 SUMMARY AND HIGHLIGHTS

Market Outlook
Market Summary

CHAPTER 3 MARKET OVERVIEW

Overview

Climate Regulations and Policies

The Paris Agreement

The European Green Deal

Kyoto Protocol

Carbon Pricing

Market Dynamics

Market Drivers

Market Challenges

Market Trends

SWOT Analysis

Porter's Five Forces Analysis

Value Chain Analysis

CHAPTER 4 MARKET BREAKDOWN BY TECHNOLOGY TYPE

Market for Carbon Dioxide Removal by Technology Type

Biochar

Enhanced/Carbon Mineralization

Direct Air Capture (DAC)

Bioenergy With Carbon Capture and Storage (BECCS)

Carbon Dioxide Removals (CDR) Market



Ocean Alkalinization
Others

CHAPTER 5 MARKET BREAKDOWN BY CARBON CREDIT BUYERS

Global Market for Carbon Dioxide Removal by Carbon Credit Buyers Finance Sector Technology Sector Others

CHAPTER 6 MARKET BREAKDOWN BY REGION

Global Market for Carbon Dioxide Removal by Region North America Europe, Middle East & Africa (EMEA) Asia-Pacific (APAC) South America

CHAPTER 7 COMPANY PROFILES

ARCA (FORMERLY CARBIN MINERALS)
BUSSME ENERGY AB
CARBOFEX
CARBON ENGINEERING LTD.
CELLA MINERAL STORAGE
CLIMEWORKS AG
GLOBAL THERMOSTAT
WAKEFIELD BIOCHAR

CHAPTER 8 APPENDIX: ACRONYMS



List Of Tables

LIST OF TABLES

Summary Table A: Global Market for Carbon Dioxide Removal, by Region, Through 2028

Summary Table B: Global Market Volume for Carbon Dioxide Removal, Through 2028

Table 1: Post-2020 National Emission Reduction, by Country

Table 2: CO2 Emissions, by Fossil Fuels, by Country, 2021

Table 3: Carbon Taxes, by Country, 2021

Table 4: Comparison of Different CDR Technologies

Table 5 : Global Market for Carbon Dioxide Removal, by Technology Type, Through

2028

Table 6: Carbon Stability of Biochar

Table 7: Major Developments in Carbon Dioxide Removal, by Biochar Technology,

2023

Table 8: Global Market for Carbon Dioxide Removal, by Carbon Credit Buyers,

Through 2028

Table 9: Global Market for Carbon Dioxide Removal, by Region, Through 2028

Table 10: List of Key Market Players in Global Carbon Dioxide Removal Market, 2021

Table 11: Technology Developers and Suppliers Involved in CO2 Capture

Table 12: Companies Involved in Biochar Production

Table 13: Acronyms Used in This Report



List Of Figures

LIST OF FIGURES

Figure A: Information Sources

Summary Figure: Global Market Shares of Carbon Dioxide Removal, by Region, 2022

Figure 1: Annual CO2 Emissions, by Fossil Fuels, 2015-2022

Figure 2: Carbon Taxes, by Country, 2021

Figure 3: Market Dynamics of the Carbon Dioxide Removals (CDR) Market

Figure 4: SWOT Analysis: Global Market for Carbon Dioxide Removal

Figure 5 : Porter's Five Forces Analysis: Global Market for Carbon Dioxide Removal

Figure 6: Carbon Dioxide Removal Value Chain

Figure 7: Carbon Capture, Utilization and Storage (CCUS) Value Chain

Figure 8 : Global Market Shares of Carbon Dioxide Removal, by Technology Type,

2022

Figure 9 : Global Market Shares of Carbon Dioxide Removal, by Technology Type,

2028

Figure 10: Biochar Applications

Figure 11: Ocean-Based CDR Technologies

Figure 12: Global Market Shares of Carbon Dioxide Removal, by Carbon Credit

Buyers, 2022

Figure 13: Global Market Shares of Carbon Dioxide Removal, by Carbon Credit

Buyers, 2028

Figure 14: Global Market for Carbon Dioxide Removal by Region

Figure 15: Global Market Shares of Carbon Dioxide Removal, by Region, 2022

Figure 16: Global Market Shares of Carbon Dioxide Removal, by Region, 2028

Figure 17: North American Market for Carbon Dioxide Removal, 2022-2028

Figure 18: EMEA Market for Carbon Dioxide Removal, 2022-2028

Figure 19: APAC Market for Carbon Dioxide Removal, 2022-2028

Figure 20: South American Market for Carbon Dioxide Removal, 2022-2028



I would like to order

Product name: Carbon Dioxide Removals (CDR) Market

Product link: https://marketpublishers.com/r/C57D1C1911E5EN.html

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/C57D1C1911E5EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms