

Global CO2 Direct Air Capture Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global CO2 Direct Air Capture market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Direct air capture (DAC) technologies extract CO2 directly from the atmosphere. The CO2 can be permanently stored in deep geological formations, thereby achieving carbon dioxide removal (CDR).

This report studies the global CO2 Direct Air Capture production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for CO2 Direct Air Capture, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of CO2 Direct Air Capture that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global CO2 Direct Air Capture total production and demand, 2018-2029, (Units)

Global CO2 Direct Air Capture total production value, 2018-2029, (USD Million)

Global CO2 Direct Air Capture production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global CO2 Direct Air Capture consumption by region & country, CAGR, 2018-2029 &

(Units)

U.S. VS China: CO2 Direct Air Capture domestic production, consumption, key domestic manufacturers and share

Global CO2 Direct Air Capture production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global CO2 Direct Air Capture production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global CO2 Direct Air Capture production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global CO2 Direct Air Capture market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Climeworks, Carbon Engineering, Global Thermostat, Carbon Collect, CarbonCapture Inc, AspiraDAC, Heirloom Carbon, Verdox and Noya, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World CO2 Direct Air Capture market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global CO2 Direct Air Capture Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global CO2 Direct Air Capture Market, Segmentation by Type

Physical Absorption in Liquid Media

Adsorption on Solid Media

Global CO2 Direct Air Capture Market, Segmentation by Application

Food and Beverage

Greenhouse

Energy, Fuel

Others

Companies Profiled:

Climeworks

Carbon Engineering

Global Thermostat

Carbon Collect

CarbonCapture Inc

AspiraDAC

Heirloom Carbon

Verdox

Noya

Sustaera

Carbon Infinity

Mission Zero

Key Questions Answered

1. How big is the global CO2 Direct Air Capture market?
2. What is the demand of the global CO2 Direct Air Capture market?
3. What is the year over year growth of the global CO2 Direct Air Capture market?
4. What is the production and production value of the global CO2 Direct Air Capture market?
5. Who are the key producers in the global CO2 Direct Air Capture market?
6. What are the growth factors driving the market demand?

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