

# Global Direct Air Capture (DAC or DACCS) Market Growth (Status and Outlook) 2023-2029

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## Abstracts

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Direct air capture (DAC) is a process of capturing carbon dioxide (CO<sub>2</sub>) directly from the ambient air (as opposed to capturing from point sources, such as a cement factory or biomass power plant) and generating a concentrated stream of CO<sub>2</sub> for sequestration or utilization.

According to this study, the global Direct Air Capture (DAC or DACCS) market size will reach US\$ million by 2029.

The key players are Carbon Engineering, ClimeWorks, Global Thermostat, etc. Among them, Global Thermostat is the largest manufacturer, with about 55 percent market share. In terms of product, adsorption on solid media is the largest segment, with a share over 95%. And in terms of application, the largest application is energy, fuel, etc. North America have the largest market size with about 68%, followed by Europe with about 30% market share.

This report presents a comprehensive overview, market shares, and growth opportunities of Direct Air Capture (DAC or DACCS) market by product type, application, key players and key regions and countries.

Segmentation by product type:

Physical Absorption in Liquid Media

Adsorption on Solid Media

Segmentation by Application:

Food and Beverage

Greenhouse

Energy, Fuel, etc.

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Carbon Engineering

ClimeWorks

Global Thermostat



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