

# Carbon Capture and Sequestration - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Carbon Capture and Sequestration market is accounted for \$4.88 billion in 2017 and is expected to reach \$16.90 billion by 2026 growing at a CAGR of 14.8% during the forecast period. Some of the key factors such as rising ecological concern, and growing demand for co<sub>2</sub>-eor techniques which is propelling the growth of the market. However, narrow adequate policy, and high rate of sequestration which is hampering the growth of the market.

Carbon Capture and Sequestration refers to the set of technologies that can significantly decrease carbon dioxide release from active and recent coal and gas fired power plants and business source. In addition to this, carbon capture and sequestration can also be used to reduce emissions from several industrial processes such as natural gas processing facilities cement production.

Based on the Application, Enhanced Oil Recovery (EOR) Process is a tertiary method used to boost the manufacturing charge in advanced oil wells. The gas injection EOR procedure injects CO<sub>2</sub> in an oil or gas well to amplify the manufacturing charge of the well, this result in the enduring storage space of carbon dioxide in the underground geological arrangement. This process is seen as a suitable way of sinking the effect of greenhouse gases on the atmosphere by Intergovernmental Panel on Climate Change and is being eagerly adopted by industries and major oil companies across the world.

By Geography, North America has the maximum number of operational carbon capture and sequestration projects worldwide. Enhanced oil recovery operations in the area have helped to enable the efficient cases of projects that are operationally positioned in Canada and the United States. Furthermore, government support initiated approximately ten years back in the type of some regional/state and centralized

initiatives include tax, credits, grants, etc. has been the most crucial.

Some of the key players profiled in the Carbon Capture and Sequestration Market include Hitachi, Ltd., Siemens AG, Shell Global, Schlumberger Limited, Mitsubishi Heavy Industries, Ltd., Linde AG, Honeywell International Inc., Halliburton, General Electric, Fluor Corporation, Exxonmobil Corporation, and Aker Solutions.

#### Service Types Covered:

Industrial Process

Sequestration

Storage Molten

Transport

Capture

#### Applications Covered:

Industrial

Enhanced Oil Recovery (EOR) Process

Agricultural

Other Applications

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments, and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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