

Carbon Capture and Storage (CCS) Global Market 2017 Key Players, Share, Trend, Segmentation and Forecast to 2022

Carbon Capture and Storage (CCS) Global 2017 Market Demand, Growth, Opportunities and analysis of Top Key Player Forecast to 2022

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/EINPresswire.com/ -- [Global Carbon Capture and Storage \(CCS\) Market](#)

[Carbon capture and storage \(CCS\)](#) technology has emerged as critical technical component in the combined efforts of various nations to combat climate change. Carbon capture and storage refers to the capturing of carbon dioxide from different sources of emission, separating it from other gases and transporting to a suitable location for storage. Considering the cumulative commitment of disparate industrial stakeholders in curbing Co2 emissions coupled with ongoing dominant role of fossil fuels in energy generation, the carbon capture and storage technology is being adopted and employed across the globe.

The report explains that global carbon capture and storage market is segmented on the basis of type of capture technology, storage technology and geography.

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The Key Players profiled in this report include like:

Royal Dutch Shell plc
Halliburton Company
Schlumberger Limited
Aker Solutions ASA
Statoil ASA

Based on capture technology, market is classified into
Post Combustion Capture
Pre Combustion Capture
Oxy Fuel Technology and Others



Also, based on the storage methods, the market has been categorized into

- Geological Storage
- Mineral Storage
- Ocean Storage and Others

Carbon capture and storage technology finds its applications into a variety of end user industries which include,

- Chemical Production
- Fertilizer Production
- Iron and Steel
- Oil & Gas
- Power generation and Others

Each of these segments is further broken down to give an in-depth analysis of the market. The carbon capture and storage market report analyses the applications in disparate end user industries coupled with market demand from across the regions.

The growth in carbon capture and storage market is driven from Non Organization for Economic Corporation and Development (OECD) countries with a strong economic growth and industrialization. The increase of energy consumption is projected from renewable energy and nuclear power, presently contributing 2.5% growth to the market per year. Policies and regulations governing usage of fossil fuels and carbon dioxide emissions fuel are set to increase the market growth. The increase in usage of biofuels resulted in the increase of energy consumption.

As far as the geographical region is concerned, Americas, due to its expanding initiatives for a number of projects as a demonstration or pilot form to research about the implications and complexities associated with the market, is anticipated to encounter the utmost growth in the carbon capture and storage market between 2016 and 2021. This trend is followed by Europe wherein, dominant drivers for the CCS market includes Climate Change Obligations, Emission Standards and Taxation policies on Carbon emissions among the industry and power plant operators.

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The report analyses the CO2 capture and storage market demand with respect to various regions. Competitive landscape for top five CO2 capture and storage market is highlighted and market players are profiled and are analysed on disparate aspects like company overview, financial overview, product portfolio and recent developments.

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