

Carbon Capture and Storage (CCS) - Global Market Outlook (2016-2022)

<https://marketpublishers.com/r/C83962B21E7EN.html>

Date: April 2017

Pages: 156

Price: US\$ 4,150.00 (Single User License)

ID: C83962B21E7EN

Abstracts

According to Statistics MRC, the Global Carbon Capture and Storage market is expected to grow from \$2.253 billion in 2016 to reach \$4.205 billion by 2022 with a CAGR of 10.9%. Rising demand for Co2-EOR new techniques, increasing number of environmental issues are propelling the market growth. However, huge initial cost required in implementing carbon capture technologies and strict regulations are some of the factors hindering the market growth.

Based on the end user segment, power and oil and gas segment leads the market globally and the growth of this segment is attributed to rising focus of emerging countries in minimizing co2 emissions during power generation. On the other hand, in application segment enhanced oil recovery (EOR) process is expected to grow with a high CAGR during the forecast period. The growth of this segment is rising as c02 is widely used in oil and gas companies to reduce gas pressure. North America leads the market globally due to the growing number of oilfields in this region.

Some of the key players in global carbon capture and storage market include Siemens AG, Mitsubishi Heavy Industries Ltd, Hitachi Ltd, Aker Solutions, Fluor Corporation, Honeywell International Inc, Linde AG, Exxonmobil Corporation, General Electric, Halliburton, Schlumberger Limited, Shell Global, Statoil, Dakota Gasification Company, and Japan CCS Co., Ltd.

Services Covered:

Carbon Storage

Carbon Transpotation

Carbon Capture

Technologies Covered:

Post-Combustion Capture

Industrial Separation Capture

OXY-Fuel Combustion Capture

Pre-Combustion Capture

Applications Covered:

Agriculture

Enhanced Oil Recovery (EOR) process

Industries

End-Users Covered:

Manufacturing sector

Power and oil and gas sector

Food & beverages

Chemical Industries

Coal and biomass Power Plants

Iron & Steel

Other end users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

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 7 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

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End user Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL CARBON CAPTURE AND STORAGE (CSS) MARKET, BY SERVICE

- 5.1 Introduction
- 5.2 Carbon Storage
- 5.3 Capture Transportation
- 5.4 Carbon Capture

6 GLOBAL CARBON CAPTURE AND STORAGE (CSS) MARKET, BY TECHNOLOGY

- 6.1 Introduction
- 6.2 Post-Combustion Capture
- 6.3 Industrial Separation Capture
- 6.4 OXY-Fuel Combustion Capture
- 6.5 Pre-Combustion Capture

7 GLOBAL CARBON CAPTURE AND STORAGE (CSS) MARKET, BY APPLICATION

- 7.1 Introduction
- 7.2 Agriculture
- 7.3 Enhanced Oil Recovery (EOR) process
- 7.4 Industries

8 GLOBAL CARBON CAPTURE AND STORAGE (CSS) MARKET, BY END-USER

- 8.1 Introduction
- 8.2 Manufacturing sector
- 8.3 Power and oil and gas sector
- 8.4 Food & beverages
- 8.5 Chemical Industries
- 8.6 Coal and biomass Power Plants
- 8.7 Iron & Steel
- 8.8 Other end users

9 GLOBAL CARBON CAPTURE AND STORAGE (CSS) MARKET, BY GEOGRAPHY

- 9.1 North America
 - 9.1.1 US

- 9.1.2 Canada
- 9.1.3 Mexico
- 9.2 Europe
 - 9.2.1 Germany
 - 9.2.2 France
 - 9.2.3 Italy
 - 9.2.4 UK
 - 9.2.5 Spain
 - 9.2.6 Rest of Europe
- 9.3 Asia Pacific
 - 9.3.1 Japan
 - 9.3.2 China
 - 9.3.3 India
 - 9.3.4 Australia
 - 9.3.5 New Zealand
 - 9.3.6 Rest of Asia Pacific
- 9.4 Rest of the World
 - 9.4.1 Middle East
 - 9.4.2 Brazil
 - 9.4.3 Argentina
 - 9.4.4 South Africa
 - 9.4.5 Egypt

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 Siemens AG
- 11.2 Mitsubishi Heavy Industries, Ltd.
- 11.3 Hitachi, Ltd.
- 11.4 Aker Solutions
- 11.5 Fluor Corporation
- 11.6 Honeywell International Inc.

- 11.7 Linde AG
- 11.8 Exxonmobil Corporation
- 11.9 General Electric
- 11.10 Halliburton
- 11.11 Schlumberger Limited
- 11.12 Shell Global
- 11.13 Statoil
- 11.14 Dakota Gasification Company
- 11.15 Japan CCS Co., Ltd.

List Of Tables

LIST OF TABLES

Table 1 Global Carbon Capture and Storage (CSS) Market Outlook, By Region (2014-2022) (\$MN)

Table 2 Global Carbon Capture and Storage (CSS) Market Outlook, By Service (2014-2022) (\$MN)

Table 3 Global Carbon Capture and Storage (CSS) Market Outlook, By Carbon Storage (2014-2022) (\$MN)

Table 4 Global Carbon Capture and Storage (CSS) Market Outlook, By Capture Transportation (2014-2022) (\$MN)

Table 5 Global Carbon Capture and Storage (CSS) Market Outlook, By Carbon Capture (2014-2022) (\$MN)

Table 6 Global Carbon Capture and Storage (CSS) Market Outlook, By Technology (2014-2022) (\$MN)

Table 7 Global Carbon Capture and Storage (CSS) Market Outlook, By Post-Combustion Capture (2014-2022) (\$MN)

Table 8 Global Carbon Capture and Storage (CSS) Market Outlook, By Industrial Separation Capture (2014-2022) (\$MN)

Table 9 Global Carbon Capture and Storage (CSS) Market Outlook, By Oxy-Fuel Combustion (2014-2022) (\$MN)

Table 10 Global Carbon Capture and Storage (CSS) Market Outlook, By Pre-Combustion Capture (2014-2022) (\$MN)

Table 11 Global Carbon Capture and Storage (CSS) Market Outlook, By Application (2014-2022) (\$MN)

Table 12 Global Carbon Capture and Storage (CSS) Market Outlook, By Agriculture (2014-2022) (\$MN)

Table 13 Global Carbon Capture and Storage (CSS) Market Outlook, By Enhanced Oil Recovery (EOR) process (2014-2022) (\$MN)

Table 14 Global Carbon Capture and Storage (CSS) Market Outlook, By Industries (2014-2022) (\$MN)

Table 15 Global Carbon Capture and Storage (CSS) Market Outlook, By End-User (2014-2022) (\$MN)

Table 16 Global Carbon Capture and Storage (CSS) Market Outlook, By Manufacturing sector (2014-2022) (\$MN)

Table 17 Global Carbon Capture and Storage (CSS) Market Outlook, By Power and oil and gas sector (2014-2022) (\$MN)

Table 18 Global Carbon Capture and Storage (CSS) Market Outlook, By Food &

beverages (2014-2022) (\$MN)

Table 19 Global Carbon Capture and Storage (CSS) Market Outlook, By Chemical Industries (2014-2022) (\$MN)

Table 20 Global Carbon Capture and Storage (CSS) Market Outlook, By Coal and biomass Power Plants (2014-2022) (\$MN)

Table 21 Global Carbon Capture and Storage (CSS) Market Outlook, By Iron & Steel (2014-2022) (\$MN)

Table 22 Global Carbon Capture and Storage (CSS) Market Outlook, By Other end users (2014-2022) (\$MN)

Table 23 North America Carbon Capture and Storage (CSS) Market Outlook, By Country (2014-2022) (\$MN)

Table 24 North America Carbon Capture and Storage (CSS) Market Outlook, By Service (2014-2022) (\$MN)

Table 25 North America Carbon Capture and Storage (CSS) Market Outlook, By Carbon Storage (2014-2022) (\$MN)

Table 26 North America Carbon Capture and Storage (CSS) Market Outlook, By Capture Transportation (2014-2022) (\$MN)

Table 27 North America Carbon Capture and Storage (CSS) Market Outlook, By Carbon Capture (2014-2022) (\$MN)

Table 28 North America Carbon Capture and Storage (CSS) Market Outlook, By Technology (2014-2022) (\$MN)

Table 29 North America Carbon Capture and Storage (CSS) Market Outlook, By Post-Combustion Capture (2014-2022) (\$MN)

Table 30 North America Carbon Capture and Storage (CSS) Market Outlook, By Industrial Separation Capture (2014-2022) (\$MN)

Table 31 North America Carbon Capture and Storage (CSS) Market Outlook, By Oxy-Fuel Combustion (2014-2022) (\$MN)

Table 32 North America Carbon Capture and Storage (CSS) Market Outlook, By Pre-Combustion Capture (2014-2022) (\$MN)

Table 33 North America Carbon Capture and Storage (CSS) Market Outlook, By Application (2014-2022) (\$MN)

Table 34 North America Carbon Capture and Storage (CSS) Market Outlook, By Agriculture (2014-2022) (\$MN)

Table 35 North America Carbon Capture and Storage (CSS) Market Outlook, By Enhanced Oil Recovery (EOR) process (2014-2022) (\$MN)

Table 36 North America Carbon Capture and Storage (CSS) Market Outlook, By Industries (2014-2022) (\$MN)

Table 37 North America Carbon Capture and Storage (CSS) Market Outlook, By End-User (2014-2022) (\$MN)

Table 38 North America Carbon Capture and Storage (CSS) Market Outlook, By Manufacturing sector (2014-2022) (\$MN)

Table 39 North America Carbon Capture and Storage (CSS) Market Outlook, By Power and oil and gas sector (2014-2022) (\$MN)

Table 40 North America Carbon Capture and Storage (CSS) Market Outlook, By Food & beverages (2014-2022) (\$MN)

Table 41 North America Carbon Capture and Storage (CSS) Market Outlook, By Chemical Industries (2014-2022) (\$MN)

Table 42 North America Carbon Capture and Storage (CSS) Market Outlook, By Coal and biomass Power Plants (2014-2022) (\$MN)

Table 43 North America Carbon Capture and Storage (CSS) Market Outlook, By Iron & Steel (2014-2022) (\$MN)

Table 44 North America Carbon Capture and Storage (CSS) Market Outlook, By Other end users (2014-2022) (\$MN)

Table 45 Europe Carbon Capture and Storage (CSS) Market Outlook, By Country (2014-2022) (\$MN)

Table 46 Europe Carbon Capture and Storage (CSS) Market Outlook, By Service (2014-2022) (\$MN)

Table 47 Europe Carbon Capture and Storage (CSS) Market Outlook, By Carbon Storage (2014-2022) (\$MN)

Table 48 Europe Carbon Capture and Storage (CSS) Market Outlook, By Capture Transportation (2014-2022) (\$MN)

Table 49 Europe Carbon Capture and Storage (CSS) Market Outlook, By Carbon Capture (2014-2022) (\$MN)

Table 50 Europe Carbon Capture and Storage (CSS) Market Outlook, By Technology (2014-2022) (\$MN)

Table 51 Europe Carbon Capture and Storage (CSS) Market Outlook, By Post-Combustion Capture (2014-2022) (\$MN)

Table 52 Europe Carbon Capture and Storage (CSS) Market Outlook, By Industrial Separation Capture (2014-2022) (\$MN)

Table 53 Europe Carbon Capture and Storage (CSS) Market Outlook, By Oxy-Fuel Combustion (2014-2022) (\$MN)

Table 54 Europe Carbon Capture and Storage (CSS) Market Outlook, By Pre-Combustion Capture (2014-2022) (\$MN)

Table 55 Europe Carbon Capture and Storage (CSS) Market Outlook, By Application (2014-2022) (\$MN)

Table 56 Europe Carbon Capture and Storage (CSS) Market Outlook, By Agriculture (2014-2022) (\$MN)

Table 57 Europe Carbon Capture and Storage (CSS) Market Outlook, By Enhanced Oil

Recovery (EOR) process (2014-2022) (\$MN)

Table 58 Europe Carbon Capture and Storage (CSS) Market Outlook, By Industries (2014-2022) (\$MN)

Table 59 Europe Carbon Capture and Storage (CSS) Market Outlook, By End-User (2014-2022) (\$MN)

Table 60 Europe Carbon Capture and Storage (CSS) Market Outlook, By Manufacturing sector (2014-2022) (\$MN)

Table 61 Europe Carbon Capture and Storage (CSS) Market Outlook, By Power and oil and gas sector (2014-2022) (\$MN)

Table 62 Europe Carbon Capture and Storage (CSS) Market Outlook, By Food & beverages (2014-2022) (\$MN)

Table 63 Europe Carbon Capture and Storage (CSS) Market Outlook, By Chemical Industries (2014-2022) (\$MN)

Table 64 Europe Carbon Capture and Storage (CSS) Market Outlook, By Coal and biomass Power Plants (2014-2022) (\$MN)

Table 65 Europe Carbon Capture and Storage (CSS) Market Outlook, By Iron & Steel (2014-2022) (\$MN)

Table 66 Europe Carbon Capture and Storage (CSS) Market Outlook, By Other end users (2014-2022) (\$MN)

Table 67 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Country (2014-2022) (\$MN)

Table 68 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Service (2014-2022) (\$MN)

Table 69 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Carbon Storage (2014-2022) (\$MN)

Table 70 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Capture Transportation (2014-2022) (\$MN)

Table 71 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Carbon Capture (2014-2022) (\$MN)

Table 72 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Technology (2014-2022) (\$MN)

Table 73 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Post-Combustion Capture (2014-2022) (\$MN)

Table 74 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Industrial Separation Capture (2014-2022) (\$MN)

Table 75 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Oxy-Fuel Combustion (2014-2022) (\$MN)

Table 76 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Pre-Combustion Capture (2014-2022) (\$MN)

Table 77 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Application (2014-2022) (\$MN)

Table 78 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Agriculture (2014-2022) (\$MN)

Table 79 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Enhanced Oil Recovery (EOR) process (2014-2022) (\$MN)

Table 80 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Industries (2014-2022) (\$MN)

Table 81 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By End-User (2014-2022) (\$MN)

Table 82 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Manufacturing sector (2014-2022) (\$MN)

Table 83 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Power and oil and gas sector (2014-2022) (\$MN)

Table 84 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Food & beverages (2014-2022) (\$MN)

Table 85 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Chemical Industries (2014-2022) (\$MN)

Table 86 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Coal and biomass Power Plants (2014-2022) (\$MN)

Table 87 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Iron & Steel (2014-2022) (\$MN)

Table 88 Asia Pacific Carbon Capture and Storage (CSS) Market Outlook, By Other end users (2014-2022) (\$MN)

Table 89 RoW Carbon Capture and Storage (CSS) Market Outlook, By Country (2014-2022) (\$MN)

Table 90 RoW Carbon Capture and Storage (CSS) Market Outlook, By Service (2014-2022) (\$MN)

Table 91 RoW Carbon Capture and Storage (CSS) Market Outlook, By Carbon Storage (2014-2022) (\$MN)

Table 92 RoW Carbon Capture and Storage (CSS) Market Outlook, By Capture Transportation (2014-2022) (\$MN)

Table 93 RoW Carbon Capture and Storage (CSS) Market Outlook, By Carbon Capture (2014-2022) (\$MN)

Table 94 RoW Carbon Capture and Storage (CSS) Market Outlook, By Technology (2014-2022) (\$MN)

Table 95 RoW Carbon Capture and Storage (CSS) Market Outlook, By Post-Combustion Capture (2014-2022) (\$MN)

Table 96 RoW Carbon Capture and Storage (CSS) Market Outlook, By Industrial

Separation Capture (2014-2022) (\$MN)

Table 97 RoW Carbon Capture and Storage (CSS) Market Outlook, By Oxy-Fuel Combustion (2014-2022) (\$MN)

Table 98 RoW Carbon Capture and Storage (CSS) Market Outlook, By Pre-Combustion Capture (2014-2022) (\$MN)

Table 99 RoW Carbon Capture and Storage (CSS) Market Outlook, By Application (2014-2022) (\$MN)

Table 100 RoW Carbon Capture and Storage (CSS) Market Outlook, By Agriculture (2014-2022) (\$MN)

Table 101 RoW Carbon Capture and Storage (CSS) Market Outlook, By Enhanced Oil Recovery (EOR) process (2014-2022) (\$MN)

Table 102 RoW Carbon Capture and Storage (CSS) Market Outlook, By Industries (2014-2022) (\$MN)

Table 103 RoW Carbon Capture and Storage (CSS) Market Outlook, By End-User (2014-2022) (\$MN)

Table 104 RoW Carbon Capture and Storage (CSS) Market Outlook, By Manufacturing sector (2014-2022) (\$MN)

Table 105 RoW Carbon Capture and Storage (CSS) Market Outlook, By Power and oil and gas sector (2014-2022) (\$MN)

Table 106 RoW Carbon Capture and Storage (CSS) Market Outlook, By Food & beverages (2014-2022) (\$MN)

Table 107 RoW Carbon Capture and Storage (CSS) Market Outlook, By Chemical Industries (2014-2022) (\$MN)

Table 108 RoW Carbon Capture and Storage (CSS) Market Outlook, By Coal and biomass Power Plants (2014-2022) (\$MN)

Table 109 RoW Carbon Capture and Storage (CSS) Market Outlook, By Iron & Steel (2014-2022) (\$MN)

Table 110 RoW Carbon Capture and Storage (CSS) Market Outlook, By Other end users (2014-2022) (\$MN)

I would like to order

Product name: Carbon Capture and Storage (CCS) - Global Market Outlook (2016-2022)

Product link: <https://marketpublishers.com/r/C83962B21E7EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C83962B21E7EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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