

Global Clean Coal Technology Market Size study, by Technology (Combustion Technology, Gasification Technology, Enabling Technology), and by Regional Forecasts 2018-2025

<https://marketpublishers.com/r/G65446FA784EN.html>

Date: August 2018

Pages: 120

Price: US\$ 3,150.00 (Single User License)

ID: G65446FA784EN

Abstracts

Global Clean Coal Technology Market to reach USD XXX billion by 2025.

Global Clean Coal Technology Market valued approximately USD XXX billion in 2016 is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2017-2025. increasing demand for consistent and environment friendly power generation technology, rapid urbanization and industrialization are the major factor driving the growth of Global Clean Coal Technology Market. Furthermore, government initiatives to increase expenditure on environment safety, fuel cost savings and technological advancement towards the new projects. New regulations imposed on coal powered plants to restrict the emission have forced the operators to shift towards clean and highly efficient technologies for energy extraction, thus act as a fuel in the growth of market. However, the high cost of installation of plant may hinder the growth of Global Clean Coal Technology Market. Clean Coal Technology refers to the more efficient way of coal combustion resulting in lower emissions of toxic gases like nitrogen oxide and Sulphur dioxide. Clean coal technologies is used in lower nitrogen oxide burners, carbon capture & storage technologies to capture the carbon dioxide from the flue gas and dewatering lower rank coals (brown coals) to improve the calorific value, desulfurization of flue-gas, integrated gasification, catalytic reduction and electrostatic precipitators, chemically washing minerals and impurities from the coal

The regional analysis of Global Clean Coal Technology Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of

market share. Whereas, owing to the countries such as China, Japan, and India, Asia Pacific region is anticipated to exhibit higher growth rate / CAGR over the forecast period 2018-2025.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Combustion Technology

- Pulverized coal combustion

- Fluidized bed combustion

Gasification Technology

- Integrated coal gasification

- Hydrogen from coal process

- Multipurpose coal gasification

Enabling Technology

- Carbon capture and storage technology

- Carbon sequestration technology

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players

include LanzaTech, GreatPoint Energy, Gasliner, Metna, Ciris Energy, JES Energy, InTherSoft, Hygen, DAK GPS, BonEffice, Novihum Technologies, Accelergy, Cortus AB, GE Water & Process Technologies, ClearSign Combustion, E3 Clean Technologies and so on. Acquisitions and effective mergers are some of the strategies adopted by the key manufacturers. New product launches and continuous technological innovations are the key strategies adopted by the major players.

Target Audience of the Global Clean Coal Technology Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. GLOBAL CLEAN COAL TECHNOLOGY MARKET DEFINITION AND SCOPE

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Scope of The Study
- 1.4. Years Considered for The Study
- 1.5. Currency Conversion Rates
- 1.6. Report Limitation

CHAPTER 2. RESEARCH METHODOLOGY

- 2.1. Research Process
 - 2.1.1. Data Mining
 - 2.1.2. Analysis
 - 2.1.3. Market Estimation
 - 2.1.4. Validation
 - 2.1.5. Publishing
- 2.2. Research Assumption

CHAPTER 3. EXECUTIVE SUMMARY

- 3.1. Global & Segmental Market Estimates & Forecasts, 2015-2025 (USD Billion)
- 3.2. Key Trends

CHAPTER 4. GLOBAL CLEAN COAL TECHNOLOGY MARKET DYNAMICS

- 4.1. Growth Prospects
 - 4.1.1. Drivers
 - 4.1.2. Restraints
 - 4.1.3. Opportunities
- 4.2. Industry Analysis
 - 4.2.1. Porter's 5 Force Model
 - 4.2.2. PEST Analysis
 - 4.2.3. Value Chain Analysis
- 4.3. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL CLEAN COAL TECHNOLOGY MARKET, BY TECHNOLOGY

5.1. Market Snapshot

5.2. Market Performance - Potential Model

5.3. Global Clean Coal Technology Market, Sub Segment Analysis

5.3.1. Combustion Technology

5.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

5.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

5.3.1.3. Combustion Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

5.3.1.3.1. Pulverized coal combustion

5.3.1.3.2. Fluidized bed combustion

5.3.2. Gasification Technology

5.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

5.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

5.3.2.3. Combustion Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

5.3.2.3.1. Integrated coal gasification

5.3.2.3.2. Hydrogen from coal process

5.3.2.3.3. Multipurpose coal gasification

5.3.3. Enabling Technology

5.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)

5.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

5.3.3.3. Combustion Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

5.3.3.3.1. Carbon capture and storage technology

5.3.3.3.2. Carbon sequestration technology

CHAPTER 6. GLOBAL CLEAN COAL TECHNOLOGY MARKET, BY REGIONAL ANALYSIS

6.1. Clean Coal Technology Market, Regional Market Snapshot (2015-2025)

6.2. North America Clean Coal Technology Market Snapshot

6.2.1. U.S.

6.2.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.2.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.2.2. Canada

6.2.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.2.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.3. Europe Clean Coal Technology Market Snapshot

6.3.1. U.K.

6.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.3.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.3.2. Germany

6.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.3.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.3.3. France

6.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.3.3.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.3.4. Rest of Europe

6.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.3.4.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.4. Asia Clean Coal Technology Market Snapshot

6.4.1. China

6.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.4.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.4.2. India

6.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.4.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.4.3. Japan

6.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.4.3.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.4.4. Rest of Asia Pacific

6.4.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.4.4.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.5. Latin America Clean Coal Technology Market Snapshot

6.5.1. Brazil

6.5.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.5.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.5.2. Mexico

6.5.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.5.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.6. Rest of The World

6.6.1. South America

6.6.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.6.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

6.6.2. Middle East and Africa

6.6.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

6.6.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

CHAPTER 7. COMPETITIVE INTELLIGENCE

7.1. Company Market Share (Subject to Data Availability)

7.2. Top Market Strategies

7.3. Company Profiles

7.3.1. LanzaTech

7.3.1.1. Overview

7.3.1.2. Financial (Subject to Data Availability)

7.3.1.3. Product Summary

7.3.1.4. Recent Developments

7.3.2. GreatPoint Energy

7.3.3. Gasliner

7.3.4. Metna

7.3.5. Ciris Energy

7.3.6. JES Energy

7.3.7. InTherSoft

7.3.8. Hygen

7.3.9. DAK GPS

7.3.10. BonEffice

7.3.11. Novihum Technologies

7.3.12. Accelergy

7.3.13. Cortus AB

7.3.14. GE Water & Process Technologies

7.3.15. ClearSign Combustion

7.3.16. E3 Clean Technologies

I would like to order

Product name: Global Clean Coal Technology Market Size study, by Technology (Combustion Technology, Gasification Technology, Enabling Technology), and by Regional Forecasts 2018-2025

Product link: <https://marketpublishers.com/r/G65446FA784EN.html>

Price: US\$ 3,150.00 (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/G65446FA784EN.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