

Biochar (Pyrolysis, Gasification, Hydrothermal and Others Technology) Market for Agriculture, Water & Waste Water Treatment and Other Applications: Global Industry Perspective, Comprehensive Analysis, Size, Share, Growth, Segment, Trends and Forecast, 2014-2020

https://marketpublishers.com/r/BE2367DCE76EN.html

Date: January 2016

Pages: 110

Price: US\$ 4,199.00 (Single User License)

ID: BE2367DCE76EN

# **Abstracts**

The report covers forecast and analysis for the biochar market on a global and regional level. The study provides historic data of 2014 along with a forecast from 2015 to 2020 based revenue (Kilo Tons) (USD Billion). The study includes drivers and restraints for the biochar market along with the impact they have on the demand over the forecast period. Additionally, the report includes the study of opportunities available in the biochar market on a global level. In order to give the users of this report a comprehensive view on the biochar market. To understand the competitive landscape in the market, an analysis of Porters Five Forces model for the biochar market has also been included. The study encompasses a market attractiveness analysis, wherein technology segments are benchmarked based on their market size, growth rate and general attractiveness. The study provides a decisive view on the biochar market by segmenting the market based on technology, application and regions. All the segments have been analyzed based on present and future trends and the market is estimated from 2014 to 2020. Based on technology the market is segmented into pyrolysis, gasification, hydrothermal and others. Key applications segment include agriculture, water waste water treatment and others. The regional segmentation includes the current and forecast demand for North America, Europe, Asia Pacific, Latin America and Middle East and Africa with its further bifurcation into major countries including U.S. Germany, France, UK, China, Japan, India and Brazil. The report also includes detailed profiles of end players such as Diacarbon Energy Inc, Vega Biofuels, Inc, Agri-Tech Producers.



LLC, Hawaii Biochar Products. LLC, Biochar Products, Inc., Cool Planet Energy Technologys Inc, Blackcarbon A/S, Green Charcoal International, Earth Technologys Pty Ltd, and Genesis. The detailed description of players includes parameters such as company overview, financial overview, business and recent developments of the company. This report segments the global biochar market as follows: Global Biochar Market: Technology Segment Analysis

	Pyrolysis	
	Gasification	
	Hydrothermal	
	Others	
Global Biochar Market: Application Segment Analysis		
	Agriculture	
	Water Waste Water Treatment	
	Others	
Global Biochar Market: Regional Segment Analysis		
	North America	
	U.S.	
	Europe	
	Germany	
	France	
	UK	



Asia Pacific
China
Japan
India
Latin America
Brazil
Middle East and Africa



# **Contents**

### **CHAPTER 1. INTRODUCTION**

- 1.1. Report description and scope
- 1.2. Research scope
- 1.3. Research methodology
  - 1.3.1. Market research process
  - 1.3.2. Market research methodology

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Global biochar market, 2014 2020 (Kilo Tons) (USD Billion)
- 2.2. Global biochar market: Snapshot

### **CHAPTER 3. BIOCHAR MARKET DYNAMICS**

- 3.1. Introduction
- 3.2. Value chain analysis
- 3.3. Market drivers
  - 3.3.1. Global biochar market drivers: Impact analysis
  - 3.3.2. Environmental regulation
- 3.4. Market restraints
  - 3.4.1. Global biochar market restraints: Impact analysis
  - 3.4.2. Lack of consumer awareness
- 3.5. Opportunities
  - 3.5.1. Increasing organic farming
- 3.6. Porters five forces analysis
  - 3.6.1. Bargaining power of suppliers
  - 3.6.2. Bargaining power of buyers
  - 3.6.3. Threat from new entrants
  - 3.6.4. Threat from new substitutes
  - 3.6.5. Degree of competition
- 3.7. Market attractiveness analysis
  - 3.7.1. Market attractiveness analysis, by technology segment
  - 3.7.2. Market attractiveness analysis, by application segment
  - 3.7.3. Market attractiveness analysis, by regional segment

## CHAPTER 4. GLOBAL BIOCHAR MARKET COMPETITIVE LANDSCAPE



- 4.1. Company market share, 2014
- 4.2. Price trend analysis

### CHAPTER 5. GLOBAL BIOCHAR MARKET TECHNOLOGY SEGMENT ANALYSIS

- 5.1. Global biochar market: Technology overview
  - 5.1.1. Global biochar market revenue share, by technology, 2014 and 2020
- 5.2. Pyrolysis
- 5.2.1. Global pyrolysis market, 2014 2020 (Kilo Tons) (USD Billion)
- 5.3. Gasification
- 5.3.1. Global gasification market, 2014 2020 (Kilo Tons) (USD Billion)
- 5.4. Hydrothermal
  - 5.4.1. Global hydrothermal market, 2014 2020 (Kilo Tons) (USD Billion)
- 5.5. Others
  - 5.5.1. Global hydrothermal market, 2014 2020 (Kilo Tons) (USD Billion)

#### CHAPTER 6. GLOBAL BIOCHAR MARKET APPLICATION SEGMENT ANALYSIS

- 6.1. Global biochar market: Technology overview
  - 6.1.1. Global biochar market revenue share, by technology, 2014 and 2020
- 6.2. Agriculture
- 6.2.1. Global biochar market for agriculture, 2014 2020 (Kilo Tons) (USD Billion)
- 6.3. Water Waste Water Treatment
- 6.3.1. Global biochar market for water waste water treatment, 2014 2020 (Kilo Tons) (USD Billion)
- 6.4. Others
- 6.4.1. Global biochar market for other applications, 2014 2020 (Kilo Tons) (USD Billion)

### CHAPTER 7. GLOBAL BIOCHAR MARKET REGIONAL SEGMENT ANALYSIS

- 7.1. Global biochar market: Regional overview
- 7.1.1. Global biochar market volume share, by region, 2014 and 2020
- 7.2. North America
- 7.2.1. North America biochar market volume, by technology, 2014 2020, (Kilo Tons)
- 7.2.2. North America biochar market revenue, by technology, 2014 2020 , (USD Million)
  - 7.2.3. North America biochar market volume, by application, 2014 2020 (Kilo Tons)



- 7.2.4. North America biochar market revenue, by application, 2014 2020 (USD Million) 7.2.5. U.S.
  - 7.2.5.1. U.S. biochar market volume, by technology, 2014 2020 (Kilo Tons)
  - 7.2.5.2. U.S. biochar market revenue, by technology, 2014 2020 (USD Million)
  - 7.2.5.3. U.S. biochar market volume, by application, 2014 2020 (Kilo Tons)
- 7.2.5.4. U.S. biochar market revenue, by application, 2014 2020 (USD Million)

# 7.3. Europe

- 7.3.1. Europe biochar market volume, by technology, 2014 2020 (Kilo Tons)
- 7.3.2. Europe biochar market revenue, by technology, 2014 2020 (USD Million)
- 7.3.3. Europe biochar market volume, by application, 2014 2020 (Kilo Tons)
- 7.3.4. Europe biochar market revenue, by application, 2014 2020 (USD Million)

# 7.3.5. Germany

- 7.3.5.1. Germany biochar market volume, by technology, 2014 2020, (Kilo Tons)
- 7.3.5.2. Germany biochar market revenue, by technology, 2014 2020, (USD Million)
- 7.3.5.3. Germany biochar market volume, by application, 2014 2020, (Kilo Tons)
- 7.3.5.4. Germany biochar market revenue, by application, 2014 2020, (USD Million)

### 7.3.6. France

- 7.3.6.1. France biochar market volume, by technology, 2014 2020, (Kilo Tons)
- 7.3.6.2. France biochar market revenue, by technology, 2014 2020, (USD Million)
- 7.3.6.3. France biochar market volume, by application, 2014 2020, (Kilo Tons)
- 7.3.6.4. France biochar market revenue, by application, 2014 2020, (USD Million) 7.3.7. UK
  - 7.3.7.1. UK biochar market volume, by technology, 2014 2020 (Kilo Tons)
  - 7.3.7.2. UK biochar market revenue, by technology, 2014 2020 (USD Million)
  - 7.3.7.3. UK biochar market volume, by application, 2014 2020 (Kilo Tons)
  - 7.3.7.4. UK biochar market revenue, by application, 2014 2020 (USD Million)

### 7.4. Asia Pacific

- 7.4.1. Asia Pacific biochar market volume, by technology, 2014 2020 (Kilo Tons)
- 7.4.2. Asia Pacific biochar market revenue, by technology, 2014 2020 (USD Million)
- 7.4.3. Asia Pacific biochar market volume, by application, 2014 2020, (Kilo Tons)
- 7.4.4. Asia Pacific biochar market revenue, by application, 2014 2020, (USD Million) 7.4.5. China
  - 7.4.5.1. China biochar market volume, by technology, 2014 2020 (Kilo Tons)
  - 7.4.5.2. China biochar market revenue, by technology, 2014 2020 (USD Million)
  - 7.4.5.3. China biochar market volume, by application, 2014 2020 (Kilo Tons)
  - 7.4.5.4. China biochar market revenue, by application, 2014 2020 (USD Million)

## 7.4.6. Japan

- 7.4.6.1. Japan biochar market volume, by technology, 2014 2020 (Kilo Tons)
- 7.4.6.2. Japan biochar market revenue, by technology, 2014 2020 (USD Million)



- 7.4.6.3. Japan biochar market volume, by application, 2014 2020 (Kilo Tons)
- 7.4.6.4. Japan biochar market revenue, by application, 2014 2020 (USD Million)
- 7.4.7. India
- 7.4.7.1. India biochar market volume, by technology, 2014 2020 (Kilo Tons)
- 7.4.7.2. India biochar market revenue, by technology, 2014 2020 (USD Million)
- 7.4.7.3. India biochar market volume, by application, 2014 2020 (Kilo Tons)
- 7.4.7.4. India biochar market revenue, by application, 2014 2020 (USD Million)

### 7.5. Latin America

- 7.5.1. Latin America biochar market volume, by technology, 2014 2020 (Kilo Tons)
- 7.5.2. Latin America biochar market revenue, by technology, 2014 2020 (USD Million)
- 7.5.3. Latin America biochar market volume, by application, 2014 2020 (Kilo Tons)
- 7.5.4. Latin America biochar market revenue, by application, 2014 2020 (USD Million)
- 7.5.5. Brazil
  - 7.5.5.1. Brazil biochar market volume, by technology, 2014 2020 (Kilo Tons)
  - 7.5.5.2. Brazil biochar market revenue, by technology, 2014 2020 (USD Million)
  - 7.5.5.3. Brazil biochar market volume, by application, 2014 2020 (Kilo Tons)
  - 7.5.5.4. Brazil biochar market revenue, by application, 2014 2020 (USD Million)

### 7.6. Middle East and Africa

- 7.6.1. Middle East and Africa biochar market volume, by technology, 2014 2020 (Kilo Tons)
- 7.6.2. Middle East and Africa biochar market revenue, by technology, 2014 2020 (USD Million)
- 7.6.3. Middle East and Africa biochar market volume, by application, 2014 2020 (Kilo Tons)
- 7.6.4. Middle East and Africa biochar market revenue, by application, 2014 2020 (USD Million)

### **CHAPTER 8. COMPANY PROFILE**

- 8.1. Diacarbon Energy Inc
  - 8.1.1. Overview
  - 8.1.2. Financials
  - 8.1.3. Product portfolio
  - 8.1.4. Business strategy
  - 8.1.5. Recent developments
- 8.2. Vega Biofuels, Inc.
  - 8.2.1. Overview
  - 8.2.2. Financials
  - 8.2.3. Product portfolio



- 8.2.4. Business strategy
- 8.2.5. Recent developments
- 8.3. Agri-Tech Producers. LLC
  - 8.3.1. Overview
  - 8.3.2. Financials
  - 8.3.3. Product portfolio
  - 8.3.4. Business strategy
  - 8.3.5. Recent developments
- 8.4. Hawaii Biochar Products. LLC
  - 8.4.1. Overview
  - 8.4.2. Financials
  - 8.4.3. Product portfolio
  - 8.4.4. Business strategy
  - 8.4.5. Recent developments
- 8.5. Biochar Products, Inc.
  - 8.5.1. Overview
  - 8.5.2. Financials
  - 8.5.3. Product portfolio
  - 8.5.4. Business strategy
  - 8.5.5. Recent developments
- 8.6. Cool Planet Energy Technologys Inc
  - 8.6.1. Overview
  - 8.6.2. Financials
  - 8.6.3. Product portfolio
  - 8.6.4. Business strategy
  - 8.6.5. Recent developments
- 8.7. Blackcarbon A/S
  - 8.7.1. Overview
  - 8.7.2. Financials
  - 8.7.3. Product portfolio
  - 8.7.4. Business strategy
  - 8.7.5. Recent developments
- 8.8. Green Charcoal International
  - 8.8.1. Overview
  - 8.8.2. Financials
  - 8.8.3. Product portfolio
  - 8.8.4. Business strategy
  - 8.8.5. Recent developments
- 8.9. Earth Technologys Pty Ltd



- 8.9.1. Overview
- 8.9.2. Financials
- 8.9.3. Product portfolio
- 8.9.4. Business strategy
- 8.9.5. Recent developments
- 8.10. Genesis
  - 8.10.1. Overview
  - 8.10.2. Financials
  - 8.10.3. Product portfolio
  - 8.10.4. Business strategy
  - 8.10.5. Recent developments



### I would like to order

Product name: Biochar (Pyrolysis, Gasification, Hydrothermal and Others Technology) Market for

Agriculture, Water & Waste Water Treatment and Other Applications: Global Industry Perspective, Comprehensive Analysis, Size, Share, Growth, Segment, Trends and

Forecast, 2014-2020

Product link: <a href="https://marketpublishers.com/r/BE2367DCE76EN.html">https://marketpublishers.com/r/BE2367DCE76EN.html</a>

Price: US\$ 4,199.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/BE2367DCE76EN.html">https://marketpublishers.com/r/BE2367DCE76EN.html</a>

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

Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

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



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$