

# **Biochar Industry Research Report 2023**

https://marketpublishers.com/r/B00206E3649DEN.html Date: August 2023 Pages: 109 Price: US\$ 2,950.00 (Single User License) ID: B00206E3649DEN

## **Abstracts**

This report aims to provide a comprehensive presentation of the global market for Biochar, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Biochar.

The Biochar market size, estimations, and forecasts are provided in terms of output/shipments (MT) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Biochar market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Biochar manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by



these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Cool Planet **Biochar Supreme NextChar** Terra Char Carbon Gold ElementC6 Swiss Biochar GmbH **Pacific Biochar Biochar Now** The Biochar Company (TBC) BlackCarbon Carbon Terra Terra Humana Liaoning Jinhefu Hubei Jinri Ecological Energy

SEEK



Product Type Insights

Global markets are presented by Biochar type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Biochar are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Biochar segment by Type

Wood-based Biochar

Corn Straw Biochar

Rice Straw Biochar

Wheat Straw Biochar

Other Straw Biochar

#### **Application Insights**

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Biochar market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Biochar market.

Biochar segment by Application

Soil Conditioner

Fertilizer



Others

**Regional Outlook** 

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America
U.S.
Canada
Europe
Germany
France
U.K.
Italy
Russia
Asia-Pacific



China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

#### Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Biochar market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The



study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

#### Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Biochar market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Biochar and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Biochar industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Biochar.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

#### **Core Chapters**



Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Biochar manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Biochar by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Biochar in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by



manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.



## Contents

### **1 PREFACE**

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
- 1.5.1 Secondary Sources
- 1.5.2 Primary Sources

## **2 MARKET OVERVIEW**

- 2.1 Product Definition
- 2.2 Biochar by Type
  - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
  - 1.2.2 Wood-based Biochar
  - 1.2.3 Corn Straw Biochar
  - 1.2.4 Rice Straw Biochar
  - 1.2.5 Wheat Straw Biochar
  - 1.2.6 Other Straw Biochar
- 2.3 Biochar by Application

2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

- 2.3.2 Soil Conditioner
- 2.3.3 Fertilizer
- 2.3.4 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Biochar Production Value Estimates and Forecasts (2018-2029)
  - 2.4.2 Global Biochar Production Capacity Estimates and Forecasts (2018-2029)
  - 2.4.3 Global Biochar Production Estimates and Forecasts (2018-2029)
  - 2.4.4 Global Biochar Market Average Price (2018-2029)

## **3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

- 3.1 Global Biochar Production by Manufacturers (2018-2023)
- 3.2 Global Biochar Production Value by Manufacturers (2018-2023)
- 3.3 Global Biochar Average Price by Manufacturers (2018-2023)



- 3.4 Global Biochar Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- 3.5 Global Biochar Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Biochar Manufacturers, Product Type & Application
- 3.7 Global Biochar Manufacturers, Date of Enter into This Industry
- 3.8 Global Biochar Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

#### 4 MANUFACTURERS PROFILED

- 4.1 Cool Planet
- 4.1.1 Cool Planet Biochar Company Information
- 4.1.2 Cool Planet Biochar Business Overview
- 4.1.3 Cool Planet Biochar Production Capacity, Value and Gross Margin (2018-2023)
- 4.1.4 Cool Planet Product Portfolio
- 4.1.5 Cool Planet Recent Developments

4.2 Biochar Supreme

- 4.2.1 Biochar Supreme Biochar Company Information
- 4.2.2 Biochar Supreme Biochar Business Overview
- 4.2.3 Biochar Supreme Biochar Production Capacity, Value and Gross Margin

(2018-2023)

- 4.2.4 Biochar Supreme Product Portfolio
- 4.2.5 Biochar Supreme Recent Developments
- 4.3 NextChar
  - 4.3.1 NextChar Biochar Company Information
  - 4.3.2 NextChar Biochar Business Overview
  - 4.3.3 NextChar Biochar Production Capacity, Value and Gross Margin (2018-2023)
  - 4.3.4 NextChar Product Portfolio
  - 4.3.5 NextChar Recent Developments

#### 4.4 Terra Char

- 4.4.1 Terra Char Biochar Company Information
- 4.4.2 Terra Char Biochar Business Overview
- 4.4.3 Terra Char Biochar Production Capacity, Value and Gross Margin (2018-2023)
- 4.4.4 Terra Char Product Portfolio
- 4.4.5 Terra Char Recent Developments
- 4.5 Carbon Gold
  - 4.5.1 Carbon Gold Biochar Company Information
  - 4.5.2 Carbon Gold Biochar Business Overview
  - 4.5.3 Carbon Gold Biochar Production Capacity, Value and Gross Margin (2018-2023)
  - 4.5.4 Carbon Gold Product Portfolio



- 4.5.5 Carbon Gold Recent Developments
- 4.6 ElementC6
  - 4.6.1 ElementC6 Biochar Company Information
  - 4.6.2 ElementC6 Biochar Business Overview
- 4.6.3 ElementC6 Biochar Production Capacity, Value and Gross Margin (2018-2023)
- 4.6.4 ElementC6 Product Portfolio
- 4.6.5 ElementC6 Recent Developments
- 4.7 Swiss Biochar GmbH
- 4.7.1 Swiss Biochar GmbH Biochar Company Information
- 4.7.2 Swiss Biochar GmbH Biochar Business Overview
- 4.7.3 Swiss Biochar GmbH Biochar Production Capacity, Value and Gross Margin (2018-2023)
- 4.7.4 Swiss Biochar GmbH Product Portfolio
- 4.7.5 Swiss Biochar GmbH Recent Developments
- 4.8 Pacific Biochar
  - 4.8.1 Pacific Biochar Biochar Company Information
- 4.8.2 Pacific Biochar Biochar Business Overview
- 4.8.3 Pacific Biochar Biochar Production Capacity, Value and Gross Margin
- (2018-2023)
  - 4.8.4 Pacific Biochar Product Portfolio
- 4.8.5 Pacific Biochar Recent Developments
- 4.9 Biochar Now
- 4.9.1 Biochar Now Biochar Company Information
- 4.9.2 Biochar Now Biochar Business Overview
- 4.9.3 Biochar Now Biochar Production Capacity, Value and Gross Margin (2018-2023)
- 4.9.4 Biochar Now Product Portfolio
- 4.9.5 Biochar Now Recent Developments
- 4.10 The Biochar Company (TBC)
- 4.10.1 The Biochar Company (TBC) Biochar Company Information
- 4.10.2 The Biochar Company (TBC) Biochar Business Overview
- 4.10.3 The Biochar Company (TBC) Biochar Production Capacity, Value and Gross Margin (2018-2023)
- 4.10.4 The Biochar Company (TBC) Product Portfolio
- 4.10.5 The Biochar Company (TBC) Recent Developments
- 7.11 BlackCarbon
  - 7.11.1 BlackCarbon Biochar Company Information
  - 7.11.2 BlackCarbon Biochar Business Overview
- 4.11.3 BlackCarbon Biochar Production Capacity, Value and Gross Margin (2018-2023)



- 7.11.4 BlackCarbon Product Portfolio
- 7.11.5 BlackCarbon Recent Developments
- 7.12 Carbon Terra
  - 7.12.1 Carbon Terra Biochar Company Information
- 7.12.2 Carbon Terra Biochar Business Overview
- 7.12.3 Carbon Terra Biochar Production Capacity, Value and Gross Margin (2018-2023)
- 7.12.4 Carbon Terra Product Portfolio
- 7.12.5 Carbon Terra Recent Developments
- 7.13 Terra Humana
- 7.13.1 Terra Humana Biochar Company Information
- 7.13.2 Terra Humana Biochar Business Overview
- 7.13.3 Terra Humana Biochar Production Capacity, Value and Gross Margin

(2018-2023)

- 7.13.4 Terra Humana Product Portfolio
- 7.13.5 Terra Humana Recent Developments

7.14 Liaoning Jinhefu

- 7.14.1 Liaoning Jinhefu Biochar Company Information
- 7.14.2 Liaoning Jinhefu Biochar Business Overview
- 7.14.3 Liaoning Jinhefu Biochar Production Capacity, Value and Gross Margin

(2018-2023)

- 7.14.4 Liaoning Jinhefu Product Portfolio
- 7.14.5 Liaoning Jinhefu Recent Developments
- 7.15 Hubei Jinri Ecological Energy
  - 7.15.1 Hubei Jinri Ecological Energy Biochar Company Information
- 7.15.2 Hubei Jinri Ecological Energy Biochar Business Overview

7.15.3 Hubei Jinri Ecological Energy Biochar Production Capacity, Value and Gross Margin (2018-2023)

- 7.15.4 Hubei Jinri Ecological Energy Product Portfolio
- 7.15.5 Hubei Jinri Ecological Energy Recent Developments

7.16 SEEK

- 7.16.1 SEEK Biochar Company Information
- 7.16.2 SEEK Biochar Business Overview
- 7.16.3 SEEK Biochar Production Capacity, Value and Gross Margin (2018-2023)
- 7.16.4 SEEK Product Portfolio
- 7.16.5 SEEK Recent Developments

## **5 GLOBAL BIOCHAR PRODUCTION BY REGION**



5.1 Global Biochar Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global Biochar Production by Region: 2018-2029

5.2.1 Global Biochar Production by Region: 2018-2023

5.2.2 Global Biochar Production Forecast by Region (2024-2029)

5.3 Global Biochar Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global Biochar Production Value by Region: 2018-2029

5.4.1 Global Biochar Production Value by Region: 2018-2023

5.4.2 Global Biochar Production Value Forecast by Region (2024-2029)

5.5 Global Biochar Market Price Analysis by Region (2018-2023)

5.6 Global Biochar Production and Value, YOY Growth

5.6.1 North America Biochar Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe Biochar Production Value Estimates and Forecasts (2018-2029)

5.6.3 China Biochar Production Value Estimates and Forecasts (2018-2029)

5.6.4 Japan Biochar Production Value Estimates and Forecasts (2018-2029)

5.6.5 Southeast Asia Biochar Production Value Estimates and Forecasts (2018-2029)

5.6.6 Australia Biochar Production Value Estimates and Forecasts (2018-2029)

## **6 GLOBAL BIOCHAR CONSUMPTION BY REGION**

6.1 Global Biochar Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global Biochar Consumption by Region (2018-2029)

6.2.1 Global Biochar Consumption by Region: 2018-2029

6.2.2 Global Biochar Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America Biochar Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America Biochar Consumption by Country (2018-2029)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Biochar Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe Biochar Consumption by Country (2018-2029)

6.4.3 Germany

- 6.4.4 France
- 6.4.5 U.K.
- 6.4.6 Italy



6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Biochar Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific Biochar Consumption by Country (2018-2029)

- 6.5.3 China
- 6.5.4 Japan
- 6.5.5 South Korea
- 6.5.6 China Taiwan
- 6.5.7 Southeast Asia
- 6.5.8 India
- 6.5.9 Australia
- 6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Biochar Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa Biochar Consumption by Country (2018-2029)

- 6.6.3 Mexico
- 6.6.4 Brazil
- 6.6.5 Turkey
- 6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

- 7.1 Global Biochar Production by Type (2018-2029)
- 7.1.1 Global Biochar Production by Type (2018-2029) & (MT)
- 7.1.2 Global Biochar Production Market Share by Type (2018-2029)
- 7.2 Global Biochar Production Value by Type (2018-2029)
- 7.2.1 Global Biochar Production Value by Type (2018-2029) & (US\$ Million)
- 7.2.2 Global Biochar Production Value Market Share by Type (2018-2029)
- 7.3 Global Biochar Price by Type (2018-2029)

## **8 SEGMENT BY APPLICATION**

- 8.1 Global Biochar Production by Application (2018-2029)
- 8.1.1 Global Biochar Production by Application (2018-2029) & (MT)
- 8.1.2 Global Biochar Production by Application (2018-2029) & (MT)
- 8.2 Global Biochar Production Value by Application (2018-2029)
  - 8.2.1 Global Biochar Production Value by Application (2018-2029) & (US\$ Million)



8.2.2 Global Biochar Production Value Market Share by Application (2018-2029)8.3 Global Biochar Price by Application (2018-2029)

#### 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 9.1 Biochar Value Chain Analysis
- 9.1.1 Biochar Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Biochar Production Mode & Process
- 9.2 Biochar Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Biochar Distributors
  - 9.2.3 Biochar Customers

#### **10 GLOBAL BIOCHAR ANALYZING MARKET DYNAMICS**

- 10.1 Biochar Industry Trends
- 10.2 Biochar Industry Drivers
- 10.3 Biochar Industry Opportunities and Challenges
- 10.4 Biochar Industry Restraints

#### **11 REPORT CONCLUSION**

**12 DISCLAIMER** 



#### I would like to order

Product name: Biochar Industry Research Report 2023

Product link: https://marketpublishers.com/r/B00206E3649DEN.html

Price: US\$ 2,950.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/B00206E3649DEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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