

Biochar - Global Market Outlook (2016-2022)

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Abstracts

According to Stratistics MRC, the Global Biochar market is accounted for \$3303.8 million in 2015 and is expected to reach \$923.56 million by 2022 growing at a CAGR of 15.8%. The increasing government initiatives and stringent government regulations regarding the agriculture productivity had given rise to the market of Biochar. Carbon sequestration property, waste management potential and improved soil fertility & crop yield are some of the factors driving the market. However, financial barriers, technological constraints and lack of consumer awareness are the factors hampering the market.

Batch pyrolysis kiln segment is expected to witness rapid growth owing to high yield coupled with high carbon content and stability. It is one of prominent technology to produce high-quality product. Agriculture segment is accounted for the dominant share of the market due to increasing use of Biochar in the crop yielding process. North America is dominating the world owing to the growth in organic farming, followed by Europe.

Some of the key players of the Biochar market include 3R ENVIRO TECH Group, Agri-Tech Producers, ARSTA Eco, Biochar Products, Inc., Biochar Supreme LLC, Blackcarbon, Carbon Gold, Clean Fuels B.V., Cool Planet Energy Systems Inc., Diacarbon Energy Inc., Earth Systems, Full Circle Biochar, Genesis Industries, Pacific Pyrolysis Pty Ltd., Phoenix Energy, The Biochar Company and Vega Biofuels, Inc..

Applications Covered:

Energy based

Sources for Power Plant



Electricity Generation

	Non-Energy based	
	Agriculture	
	Carbon Sequestration	
	Household	
	Forestry	
	Gardening	
	Mine Reclamation	
	Other Non-Energy based	
Technologies Covered:		
	Batch pyrolysis kiln	
	Continuous pyrolysis kiln	
	Gasifier and cookstove	
	Microwave pyrolysis	
	Other Technologies	
Feedstocks Covered:		
	Agriculture Waste	
	Animal Manure	

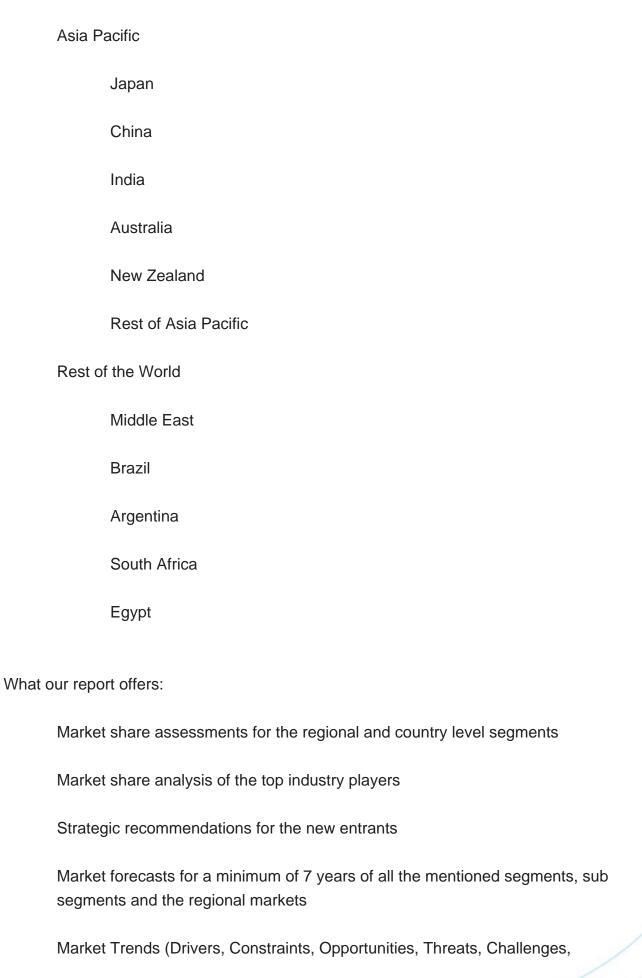
Biomass Plantation



Forestry Waste

Manufacturing processes Covered:
Fast & Intermediate Pyrolysis
Slow Pyrolysis
Gasification
Other Manufacturing Processes
Regions Covered:
North America
US
Canada
Mexico
Europe
Germany
France
Italy
UK
Spain
Rest of Europe







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



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