

China Biomass Market: Size, Trends & Forecasts (2018-2022)

<https://marketpublishers.com/r/C19FA39E907EN.html>

Date: February 2018

Pages: 63

Price: US\$ 800.00 (Single User License)

ID: C19FA39E907EN

Abstracts

Scope of the Report

The report titled “China Biomass Market: Size, Trends & Forecasts (2018-2022)”, provides an in-depth analysis of the China biomass market by installed capacity and power generation. The report also gives an insight of the China power market and China renewable power market by installed capacity and power generation.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall China biomass market has also been forecasted for the period 2018-2022, taking into consideration the previous growth patterns, growth drivers and the current and future trends.

The China biomass market is dominated by top five players. The key players of the China Biomass market China Everbright Group (China Everbright Greentech), Guangdong Chant Group Co. Ltd, National Bio Energy Co. Ltd. (SGCC) and Kaidi Ecological and Environmental Technology Co. Ltd. are also profiled with their financial information and respective business strategies.

Company Coverage

China Everbright Group (China Everbright Greentech)

Guangdong Chant Group Co. Ltd.

National Bio Energy Co. Ltd.

Kaidi Ecological and Environmental Technology Co., Ltd.

Executive Summary

The increasing emission of greenhouse gases, scarcity of fossil fuels, and growing awareness of environmental protection resorting to renewable and eco-friendly sources for power generation and electricity production has become of utmost importance. The renewable sources of energy are sun, wind, water, agricultural waste, biomass, etc. Biomass refers to the organic material which is non-fossil, including organic waste, municipal waste, animal waste, agricultural waste that could be processed and be converted into bioenergy through combustion, either directly or via derived products. The electricity generated by biomass is less harmful to environment and also has no chance of being scarce in decades to come.

Biomass has gained popularity due to its significant role as a key renewable energy in the global energy mix. In the wake of environmental protection, biomass is largely being used in heavy duty vehicles as diesel. Biomass composition includes sewage waste, animal waste, crop residue such as husk, straw and fodder, etc.

Conversion of different forms of biomass raw materials is used to supply different forms of power to different requirements, for example conversion of wood and wood processing wastes, is used to heat the building and provide electricity in industries, agricultural crops and waste material is burned to provide fuel, etc. Biomass power supply chain includes biomass burning/heating, fuel supply, electrical equipment, power production and then finally to grid.

The China Biomass market has increased at a significant CAGR during the years 2010-2017 and projections are made that the market would rise in the next four years i.e. 2018-2022 tremendously. The China biomass market is expected to increase due to higher benchmarks of on-grid tariffs of different energy by China government, higher investment spending by China in research and development of renewable sources of energy. Yet the market faces some challenges such as, capital barriers, poor technology management for fuels and biomass, etc.

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