

# Global Wood Pellets Market: Size, Trend, Share, Opportunity Analysis, and Forecast, 2014-2025

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## Abstracts

Wood pellets, known for generating low emission and high power is gaining attention as an alternative to fossil fuels. Consumption of wood pellets for heating and power generation offers great advantages over burning fossil fuels, including renewability, low requirement of work input, cheap operating costs, and less emission of harmful substances. Wood has gained much attention as a biofuel in the past decade, especially in Europe. The global wood pellets market is expected to grow at a CAGR of 15.2% from 2017 to 2025.

Based on feedstock, the market is segmented into forest residues, agricultural residues, and energy crops. On the basis of the type of pellet heating appliance, the market segmentation includes free standing pellet stoves, pellet stove inserts, and pellet boilers. According to the application, it is categorized into power generation in industries, co-firing in industries, heating in residential sites, and heating in commercial sites. Geographically, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

## MARKET DYNAMICS:

Drivers:

The demand for wood pellets is driven by regulatory policies focused toward increasing the utilization of renewable energy for domestic, industrial, and commercial applications for heat and power generation.

Rising environmental concerns have resulted in the need to find alternatives for fossil fuels, which can reduce carbon footprint

and increase the energy content.

#### Restraints:

Low availability of woody biomass coupled with wavering feedstock prices is expected to hamper growth of the global wood pellets market during the forecast period.

#### **MARKET PLAYERS:**

The top players in the global wood pellets market include Corinth Wood Pellets LLC, Green Circle Bio Energy Inc., Energex, New England Wood Pellets LLC, Pinnacle Renewable Energy Inc., Graanul Invest AS, Mitsubishi Corporation, Weyerhaeuser, Borregaard LignoTech, and German Pellets GmbH.

#### **KEY TAKEAWAYS**

#### **MARKET LANDSCAPE**

##### By Feedstock

Forest Residues

Agricultural Residues

Energy Crops

##### By Pellet Heating Appliances Type

Free Standing Pellet Stoves

Pellet Stove Inserts

Pellet Boilers

##### By Application

Power Generation in Industries

Cofiring in Industries

Heating in Residential Sites

Heating in Commercial Sites

### By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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