

Wood Pellets Biomass Boilers Market By Type (Fully Automated Biomass Boiler, Combined Heat and Power (CHP) Biomass Systems, Semi-automated Industrial Biomass Boilers?, Others), By Application (Residential, Commercial): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2024-03-01 | 320 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$2856.00
- Business User License \$4584.00
- Enterprise License \$7680.00

Report description:

The global wood pellets biomass boilers market is anticipated to reach \$17,410.2 million by 2032, growing from \$4,637.0 million in 2022 at a CAGR of 14.3% from 2023 to 2032. Wood pellets biomass boilers represent a sustainable and environmentally friendly heating solution with numerous advantages. These boilers utilize renewable energy sources, such as wood pellets, which can be rapidly replenished, making them more sustainable than non-renewable fossil fuel boilers like oil. They produce less emissions compared to traditional heating systems, contributing to cleaner air and reduced carbon footprints.

Wood pellets biomass boilers exhibit versatility by providing not only heating but also on-demand hot water and electricity. They can use a primary heat source and incorporate a backup heat source, offering flexibility. In addition, their efficiency depends on factors like the type of biomass fuel, boiler size, and regular maintenance. Regular upkeep is essential, preventing issues like clogging and ensuring optimal efficiency over time. In addition, biomass boilers are considered a low-carbon option, releasing a balanced amount of carbon dioxide into the atmosphere as absorbed during plant growth. Government incentives, such as the Renewable Heat Incentive (RHI), further enhance the popularity of wood pellets biomass boilers by providing financial support to users.

One significant limitation of the wood pellets biomass boilers is the space requirement for biomass boilers. These systems are notably larger than traditional fossil fuel boilers, demanding more installation space. In addition, adequate space is crucial for the storage of biomass fuel, such as wood pellets, and it must be stored in a dry place to maintain its quality, adding another spatial consideration. Also, these boilers present labor-intensive requirements. Continuous feeding of wood into the system and regular cleaning, especially for manual biomass boilers, can be time-consuming and demanding. This aspect may deter users who seek low-maintenance heating solutions.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

For commercial and industrial applications, biomass boilers offer environmental preservation benefits, cost savings, and efficiency which is predicted to generate excellent growth opportunities in the market. They demonstrate a commitment toward sustainability, making businesses leaders in eco-friendly practices. The scalability of biomass boilers makes them suitable for large-scale operations, contributing to fuel availability and security. The wood pellets biomass boilers industry supports a circular economy by utilizing organic waste materials, reducing landfill usage, and promoting waste reduction. Continuous technological advancements, such as combined heat and power (CHP) systems, enhance energy efficiency and utilization.

The key players profiled in this report include Thermax Limited, Babcock & Wilcox Enterprises, Inc., ANDRITZ, Drax, Hurst Boiler & Welding Co, Inc., Woodco, Viessmann, John Cockerill, Forbes Marshall, and Schmid AG energy solutions. The market players are continuously striving to achieve a dominant position in this competitive market using strategies such as business expansion, partnership, and acquisition.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the wood pellets biomass boilers market analysis from 2022 to 2032 to identify the prevailing wood pellets biomass boilers market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the wood pellets biomass boilers market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global wood pellets biomass boilers market trends, key players, market segments, application areas, and market growth strategies.

Additional benefits you will get with this purchase are:

- Quarterly Update and* (only available with a corporate license, on listed price)
- 5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.
- Free Upcoming Version on the Purchase of Five and Enterprise User License.
- 16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)
- 15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)
- Free data Pack on the Five and Enterprise User License. (Excel version of the report)
- Free Updated report if the report is 6-12 months old or older.
- 24-hour priority response*
- Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

- Consumer Buying Behavior Analysis
- Installed Base analysis
- Investment Opportunities
- Upcoming/New Entrant by Regions
- Technology Trend Analysis
- Go To Market Strategy
- Pain Point Analysis
- Regulatory Guidelines

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Strategic Recommendations
- Additional company profiles with specific to client's interest
- Additional country or region analysis- market size and forecast
- Brands Share Analysis
- Criss-cross segment analysis- market size and forecast
- Expanded list for Company Profiles
- Historic market data
- Key player details (including location, contact details, supplier/vendor network etc. in excel format)
- SWOT Analysis

Key Market Segments

By Type

- Fully Automated Biomass Boiler
- Combined Heat and Power (CHP) Biomass Systems
- Semi-automated Industrial Biomass Boilers?
- Others

By Application

- Residential
- Commercial

By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany
- UK
- France
- Italy
- Netherlands
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- Rest of Asia-Pacific
- LAMEA
- Brazil
- United Arab Emirates
- Saudi Arabia
- South Africa
- Rest of LAMEA
- Key Market Players
- Thermax Limited
- Babcock & Wilcox Enterprises, Inc.
- Andritz AG

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Drax
- Hurst Boiler & Welding Co, Inc.
- Woodco
- Viessmann
- John Cockerill
- Forbes Marshall
- Schmid AG energy solutions

Table of Contents:

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.2. Restraints
 - 3.4.3. Opportunities
- 3.5. Market Share Analysis
- 3.6. Brand Share Analysis
- 3.7. Value Chain Analysis
- 3.8. Regulatory Guidelines
- 3.9. Patent Landscape

CHAPTER 4: WOOD PELLETS BIOMASS BOILERS MARKET, BY TYPE

- 4.1. Overview
 - 4.1.1. Market size and forecast
- 4.2. Fully Automated Biomass Boiler
 - 4.2.1. Key market trends, growth factors and opportunities
 - 4.2.2. Market size and forecast, by region
 - 4.2.3. Market share analysis by country
- 4.3. Combined Heat and Power (CHP) Biomass Systems
 - 4.3.1. Key market trends, growth factors and opportunities
 - 4.3.2. Market size and forecast, by region
 - 4.3.3. Market share analysis by country
- 4.4. Semi-automated Industrial Biomass Boilers?
 - 4.4.1. Key market trends, growth factors and opportunities

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.4.2. Market size and forecast, by region
- 4.4.3. Market share analysis by country
- 4.5. Others
 - 4.5.1. Key market trends, growth factors and opportunities
 - 4.5.2. Market size and forecast, by region
 - 4.5.3. Market share analysis by country
- CHAPTER 5: WOOD PELLETS BIOMASS BOILERS MARKET, BY APPLICATION
 - 5.1. Overview
 - 5.1.1. Market size and forecast
 - 5.2. Residential
 - 5.2.1. Key market trends, growth factors and opportunities
 - 5.2.2. Market size and forecast, by region
 - 5.2.3. Market share analysis by country
 - 5.3. Commercial
 - 5.3.1. Key market trends, growth factors and opportunities
 - 5.3.2. Market size and forecast, by region
 - 5.3.3. Market share analysis by country
- CHAPTER 6: WOOD PELLETS BIOMASS BOILERS MARKET, BY REGION
 - 6.1. Overview
 - 6.1.1. Market size and forecast By Region
 - 6.2. North America
 - 6.2.1. Key market trends, growth factors and opportunities
 - 6.2.2. Market size and forecast, by Type
 - 6.2.3. Market size and forecast, by Application
 - 6.2.4. Market size and forecast, by country
 - 6.2.4.1. U.S.
 - 6.2.4.1.1. Market size and forecast, by Type
 - 6.2.4.1.2. Market size and forecast, by Application
 - 6.2.4.2. Canada
 - 6.2.4.2.1. Market size and forecast, by Type
 - 6.2.4.2.2. Market size and forecast, by Application
 - 6.2.4.3. Mexico
 - 6.2.4.3.1. Market size and forecast, by Type
 - 6.2.4.3.2. Market size and forecast, by Application
 - 6.3. Europe
 - 6.3.1. Key market trends, growth factors and opportunities
 - 6.3.2. Market size and forecast, by Type
 - 6.3.3. Market size and forecast, by Application
 - 6.3.4. Market size and forecast, by country
 - 6.3.4.1. Germany
 - 6.3.4.1.1. Market size and forecast, by Type
 - 6.3.4.1.2. Market size and forecast, by Application
 - 6.3.4.2. UK
 - 6.3.4.2.1. Market size and forecast, by Type
 - 6.3.4.2.2. Market size and forecast, by Application
 - 6.3.4.3. France
 - 6.3.4.3.1. Market size and forecast, by Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.3.4.3.2. Market size and forecast, by Application
- 6.3.4.4. Italy
 - 6.3.4.4.1. Market size and forecast, by Type
 - 6.3.4.4.2. Market size and forecast, by Application
- 6.3.4.5. Netherlands
 - 6.3.4.5.1. Market size and forecast, by Type
 - 6.3.4.5.2. Market size and forecast, by Application
- 6.3.4.6. Rest of Europe
 - 6.3.4.6.1. Market size and forecast, by Type
 - 6.3.4.6.2. Market size and forecast, by Application
- 6.4. Asia-Pacific
 - 6.4.1. Key market trends, growth factors and opportunities
 - 6.4.2. Market size and forecast, by Type
 - 6.4.3. Market size and forecast, by Application
 - 6.4.4. Market size and forecast, by country
 - 6.4.4.1. China
 - 6.4.4.1.1. Market size and forecast, by Type
 - 6.4.4.1.2. Market size and forecast, by Application
 - 6.4.4.2. Japan
 - 6.4.4.2.1. Market size and forecast, by Type
 - 6.4.4.2.2. Market size and forecast, by Application
 - 6.4.4.3. India
 - 6.4.4.3.1. Market size and forecast, by Type
 - 6.4.4.3.2. Market size and forecast, by Application
 - 6.4.4.4. South Korea
 - 6.4.4.4.1. Market size and forecast, by Type
 - 6.4.4.4.2. Market size and forecast, by Application
 - 6.4.4.5. Australia
 - 6.4.4.5.1. Market size and forecast, by Type
 - 6.4.4.5.2. Market size and forecast, by Application
 - 6.4.4.6. Rest of Asia-Pacific
 - 6.4.4.6.1. Market size and forecast, by Type
 - 6.4.4.6.2. Market size and forecast, by Application
 - 6.5. LAMEA
 - 6.5.1. Key market trends, growth factors and opportunities
 - 6.5.2. Market size and forecast, by Type
 - 6.5.3. Market size and forecast, by Application
 - 6.5.4. Market size and forecast, by country
 - 6.5.4.1. Brazil
 - 6.5.4.1.1. Market size and forecast, by Type
 - 6.5.4.1.2. Market size and forecast, by Application
 - 6.5.4.2. United Arab Emirates
 - 6.5.4.2.1. Market size and forecast, by Type
 - 6.5.4.2.2. Market size and forecast, by Application
 - 6.5.4.3. Saudi Arabia
 - 6.5.4.3.1. Market size and forecast, by Type
 - 6.5.4.3.2. Market size and forecast, by Application

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.5.4.4. South Africa
 - 6.5.4.4.1. Market size and forecast, by Type
 - 6.5.4.4.2. Market size and forecast, by Application
- 6.5.4.5. Rest of LAMEA
 - 6.5.4.5.1. Market size and forecast, by Type
 - 6.5.4.5.2. Market size and forecast, by Application

CHAPTER 7: COMPETITIVE LANDSCAPE

- 7.1. Introduction
- 7.2. Top winning strategies
- 7.3. Product mapping of top 10 player
- 7.4. Competitive dashboard
- 7.5. Competitive heatmap
- 7.6. Top player positioning, 2022

CHAPTER 8: COMPANY PROFILES

- 8.1. Thermax Limited
 - 8.1.1. Company overview
 - 8.1.2. Key executives
 - 8.1.3. Company snapshot
 - 8.1.4. Operating business segments
 - 8.1.5. Product portfolio
 - 8.1.6. Business performance
 - 8.1.7. Key strategic moves and developments
- 8.2. Babcock & Wilcox Enterprises, Inc.
 - 8.2.1. Company overview
 - 8.2.2. Key executives
 - 8.2.3. Company snapshot
 - 8.2.4. Operating business segments
 - 8.2.5. Product portfolio
 - 8.2.6. Business performance
 - 8.2.7. Key strategic moves and developments
- 8.3. Andritz AG
 - 8.3.1. Company overview
 - 8.3.2. Key executives
 - 8.3.3. Company snapshot
 - 8.3.4. Operating business segments
 - 8.3.5. Product portfolio
 - 8.3.6. Business performance
 - 8.3.7. Key strategic moves and developments
- 8.4. Drax
 - 8.4.1. Company overview
 - 8.4.2. Key executives
 - 8.4.3. Company snapshot
 - 8.4.4. Operating business segments
 - 8.4.5. Product portfolio
 - 8.4.6. Business performance
 - 8.4.7. Key strategic moves and developments
- 8.5. Hurst Boiler & Welding Co, Inc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.5.1. Company overview
- 8.5.2. Key executives
- 8.5.3. Company snapshot
- 8.5.4. Operating business segments
- 8.5.5. Product portfolio
- 8.5.6. Business performance
- 8.5.7. Key strategic moves and developments
- 8.6. Woodco
 - 8.6.1. Company overview
 - 8.6.2. Key executives
 - 8.6.3. Company snapshot
 - 8.6.4. Operating business segments
 - 8.6.5. Product portfolio
 - 8.6.6. Business performance
 - 8.6.7. Key strategic moves and developments
- 8.7. Viessmann
 - 8.7.1. Company overview
 - 8.7.2. Key executives
 - 8.7.3. Company snapshot
 - 8.7.4. Operating business segments
 - 8.7.5. Product portfolio
 - 8.7.6. Business performance
 - 8.7.7. Key strategic moves and developments
- 8.8. John Cockerill
 - 8.8.1. Company overview
 - 8.8.2. Key executives
 - 8.8.3. Company snapshot
 - 8.8.4. Operating business segments
 - 8.8.5. Product portfolio
 - 8.8.6. Business performance
 - 8.8.7. Key strategic moves and developments
- 8.9. Forbes Marshall
 - 8.9.1. Company overview
 - 8.9.2. Key executives
 - 8.9.3. Company snapshot
 - 8.9.4. Operating business segments
 - 8.9.5. Product portfolio
 - 8.9.6. Business performance
 - 8.9.7. Key strategic moves and developments
- 8.10. Schmid AG energy solutions
 - 8.10.1. Company overview
 - 8.10.2. Key executives
 - 8.10.3. Company snapshot
 - 8.10.4. Operating business segments
 - 8.10.5. Product portfolio
 - 8.10.6. Business performance
 - 8.10.7. Key strategic moves and developments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Wood Pellets Biomass Boilers Market By Type (Fully Automated Biomass Boiler, Combined Heat and Power (CHP) Biomass Systems, Semi-automated Industrial Biomass Boilers?, Others), By Application (Residential, Commercial): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2024-03-01 | 320 pages | Allied Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$2856.00
	Business User License	\$4584.00
	Enterprise License	\$7680.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2024-09-21

Signature

A large, empty rectangular box intended for a signature.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com