

Global Industrial Biomass Boiler Market Forecast 2023-2032

Market Report | 2023-02-18 | 239 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$2500.00
- Global Site License \$3000.00
- \$4500.00

Report description:**KEY FINDINGS**

The global industrial biomass boiler market is set to record an 11.58% CAGR during the forecast period, 2023-2032. Support from government regulations, cost efficiency, low environmental impact, and technological improvements drive the global market.

MARKET INSIGHTS

Biomass boilers are economically and environmentally advantageous. Moreover, companies use different types of bio-based feedstock, such as woody biomass, agriculture biomass, and residue, which are converted through thermochemical transformations. Further, a boiler is an essential part of an industry and is used for power generation and to combine heat and power.

Additionally, according to the National Institute of Building Sciences (United States), biomass-driven energy costs are approximately \$0.8 to \$0.15 per kilowatt-hour (kWh), a cost-effective solution. Hence, the low costs of the product also boost its demand over the forecast period.

REGIONAL INSIGHTS

The global industrial biomass boiler market is segregated based on geography into Asia-Pacific, Europe, North America, and Rest of World. North America is expected to dominate the market in terms of market shares owing to high research and development investments and several market players in the region.

COMPETITIVE INSIGHTS

Competition in this market is set to remain high over the forecast period as companies try to offer the best products with government regulations aiming to reduce carbon emissions through tax-based incentives.

Some of the key companies operating in the market include Babcock Power Inc, Clyde Bergemann Power Group Inc, Constructions Industrielles de la, Ecovision Systems Ltd, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations

- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- Competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

Table of Contents:

TABLE OF CONTENTS
1. RESEARCH SCOPE & METHODOLOGY
1.1. STUDY OBJECTIVES
1.2. SCOPE OF STUDY
1.3. METHODOLOGY
1.4. ASSUMPTIONS & LIMITATIONS
2. EXECUTIVE SUMMARY
2.1. MARKET SIZE & ESTIMATES
2.2. MARKET OVERVIEW
3. MARKET DYNAMICS
3.1. KEY DRIVERS
3.1.1. SUPPORT FROM GOVERNMENT REGULATIONS
3.1.2. COST-EFFICIENCY & ENVIRONMENT FRIENDLY
3.1.3. IMPROVEMENTS IN TECHNOLOGY
3.2. KEY RESTRAINTS
3.2.1. HIGH INSTALLATION COSTS
3.2.2. TEDIOUS TO HANDLE THAN TRADITIONAL BOILERS
3.2.3. REQUIRES EFFICIENT MANAGEMENT SYSTEMS
4. KEY ANALYTICS
4.1. IMPACT OF COVID-19 ON INDUSTRIAL BIOMASS BOILER MARKET
4.2. KEY MARKET TRENDS
4.3. PORTER'S FIVE FORCES ANALYSIS
4.3.1. BUYERS POWER
4.3.2. SUPPLIERS POWER
4.3.3. SUBSTITUTION
4.3.4. NEW ENTRANTS
4.3.5. INDUSTRY RIVALRY
4.4. OPPORTUNITY MATRIX
4.5. VENDOR LANDSCAPE
4.6. KEY BUYING CRITERIA
4.7. REGULATORY FRAMEWORK
5. MARKET BY FEEDSTOCK
5.1. WOODY BIOMASS
5.2. AGRICULTURE BIOMASS
5.3. URBAN RESIDUE
6. MARKET BY CAPACITY
6.1. 2-10 MW
6.2. 10-25 MW
6.3. 25-50 MW
7. MARKET BY APPLICATION

- 7.1. PULP & PAPER
- 7.2. BREWERY
- 7.3. SAWMILL
- 7.4. CHP PRODUCTION
- 7.5. POWER GENERATION
- 7.6. OTHER APPLICATIONS
- 8. GEOGRAPHICAL ANALYSIS
 - 8.1. NORTH AMERICA
 - 8.1.1. MARKET SIZE & ESTIMATES
 - 8.1.2. KEY GROWTH ENABLERS
 - 8.1.3. KEY CHALLENGES
 - 8.1.4. KEY PLAYERS
 - 8.1.5. COUNTRY ANALYSIS
 - 8.1.5.1. UNITED STATES
 - 8.1.5.2. CANADA
 - 8.2. EUROPE
 - 8.2.1. MARKET SIZE & ESTIMATES
 - 8.2.2. KEY GROWTH ENABLERS
 - 8.2.3. KEY CHALLENGES
 - 8.2.4. KEY PLAYERS
 - 8.2.5. COUNTRY ANALYSIS
 - 8.2.5.1. UNITED KINGDOM
 - 8.2.5.2. GERMANY
 - 8.2.5.3. FRANCE
 - 8.2.5.4. ITALY
 - 8.2.5.5. SPAIN
 - 8.2.5.6. REST OF EUROPE
 - 8.3. ASIA-PACIFIC
 - 8.3.1. MARKET SIZE & ESTIMATES
 - 8.3.2. KEY GROWTH ENABLERS
 - 8.3.3. KEY CHALLENGES
 - 8.3.4. KEY PLAYERS
 - 8.3.5. COUNTRY ANALYSIS
 - 8.3.5.1. CHINA
 - 8.3.5.2. JAPAN
 - 8.3.5.3. INDIA
 - 8.3.5.4. SOUTH KOREA
 - 8.3.5.5. AUSTRALIA
 - 8.3.5.6. REST OF ASIA-PACIFIC
 - 8.4. REST OF WORLD
 - 8.4.1. MARKET SIZE & ESTIMATES
 - 8.4.2. KEY GROWTH ENABLERS
 - 8.4.3. KEY CHALLENGES
 - 8.4.4. KEY PLAYERS
 - 8.4.5. REGIONAL ANALYSIS
 - 8.4.5.1. LATIN AMERICA
 - 8.4.5.2. MIDDLE EAST & AFRICA

- 9. COMPETITIVE LANDSCAPE
- 9.1. KEY STRATEGIC DEVELOPMENTS
- 9.1.1. MERGERS & ACQUISITIONS
- 9.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
- 9.1.3. PARTNERSHIPS & AGREEMENTS
- 9.1.4. BUSINESS EXPANSIONS & DIVESTITURES
- 9.2. COMPANY PROFILES
- 9.2.1. AALBORG ENERGIE TECHNIK A/S
- 9.2.2. AFS ENERGY SYSTEMS
- 9.2.3. ALSTOM SA
- 9.2.4. ANDRITZ AG
- 9.2.5. BABCOCK POWER INC
- 9.2.6. CLYDE BERGEMANN POWER GROUP INC
- 9.2.7. CONSTRUCTIONS INDUSTRIELLES DE LA
- 9.2.8. ECOVISION SYSTEMS LTD
- 9.2.9. ENGLISH BOILER AND TUBE INC (ACQUIRED BY SUPERIOR BOILER)
- 9.2.10. ESI SCOTLAND
- 9.2.11. ETA HEIZTECHNIK GMBH
- 9.2.12. FSE ENERGY INC
- 9.2.13. HURST BOILER AND WELDING CO INC
- 9.2.14. OUTOTEC OYJ

Global Industrial Biomass Boiler Market Forecast 2023-2032

Market Report | 2023-02-18 | 239 pages | Inkwood 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
	Single User Price	\$2500.00
	Global Site License	\$3000.00
		\$4500.00
		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"/>
		Date	<input type="text" value="2026-02-19"/>
		Signature	<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