

## **Asia-Pacific Biomass Power Market Forecast 2022-2030**

Market Report | 2022-10-24 | 160 pages | Inkwood Research

### **AVAILABLE LICENSES:**

- Single User Price \$1250.00
- Global Site License \$1500.00
- \$2000.00

### **Report description:**

#### **KEY FINDINGS**

The Asia-Pacific biomass power market is estimated to record a CAGR of 6.35% in terms of revenue as well as 6.22% in terms of volume over the forecasted years of 2022 to 2030. Favorable policies, plans, and research & development (R&D) initiatives, the presence of financial incentive schemes for renewable power sources, and the increasing availability of biomass feedstock in various countries such as Indonesia, Thailand, China, and India, are expected to boost the market growth of the region.

#### **MARKET INSIGHTS**

The Asia-Pacific biomass power market growth evaluation consists of the analysis of China, India, Australia, Japan, South Korea, Thailand, Vietnam, and Rest of Asia-Pacific. The Japanese energy system is still dominated by oil products, coal, as well as natural gas. While renewables constituted a modest share of 6% of the country's total energy supply in 2019, the renewable energy share in terms of the final energy consumption is 82%. Besides, nearly one-third of renewable energy in Japan is derived from biomass. Following the Fukushima disaster in the year 2011, nuclear power was phased out. However, this was compensated by a rise in fossil power, mainly natural gas. Over recent years, renewable electricity (initially hydropower), is growing, particularly in the solar power segment, in addition to biomass-based electricity. As a result, these factors are anticipated to provide the Asia-Pacific biomass power market with lucrative growth opportunities.

#### **COMPETITIVE INSIGHTS**

The main players operating in the market are Thermax Ltd, General Electric Company, Mitsubishi Heavy Industries 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.
- The 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

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## **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. AFFORDABLE PRICES OF ENERGY PRODUCED BY BIOMASS-FIRED POWER PLANTS

###### 3.1.2. FAVORABLE GOVERNMENT POLICIES AND REGULATIONS

##### 3.2. KEY RESTRAINTS

###### 3.2.1. AVAILABILITY OF SEASONAL BIOMASS MATERIAL

###### 3.2.2. RENEWABLE POWER RESOURCES AS A SUBSTITUTE

#### 4. KEY ANALYTICS

##### 4.1. IMPACT OF COVID-19 ON BIOMASS POWER 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. VALUE CHAIN ANALYSIS

##### 4.7. KEY BUYING CRITERIA

###### 4.7.1. FAVORABLE REGULATIONS

###### 4.7.2. APPLICATION

##### 4.8. REGULATORY FRAMEWORK

#### 5. MARKET BY FEEDSTOCK (IN TERMS OF REVENUE: \$ BILLION & IN TERMS OF VOLUME: MILLION MWH)

##### 5.1. SOLID BIOMASS

##### 5.2. LIQUID BIOMASS

##### 5.3. BIOGAS

##### 5.4. MUNICIPAL SOLID WASTE

#### 6. MARKET BY TECHNOLOGY

##### 6.1. ANAEROBIC DIGESTION

##### 6.2. COMBUSTION

##### 6.3. GASIFICATION

##### 6.4. CO-FIRING & CHP

##### 6.5. LFG

#### 7. MARKET BY END-USER

##### 7.1. RESIDENTIAL

##### 7.2. COMMERCIAL

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

### 7.3. INDUSTRIAL

## 8. GEOGRAPHICAL ANALYSIS (IN TERMS OF REVENUE: \$ BILLION & IN TERMS OF VOLUME: MILLION MWH)

### 8.1. ASIA-PACIFIC

#### 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. CHINA

##### 8.1.5.2. INDIA

##### 8.1.5.3. JAPAN

##### 8.1.5.4. SOUTH KOREA

##### 8.1.5.5. THAILAND

##### 8.1.5.6. AUSTRALIA

##### 8.1.5.7. VIETNAM

##### 8.1.5.8. REST OF ASIA-PACIFIC

### 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. AMERESCO INC

##### 9.2.2. BABCOCK & WILCOX ENTERPRISES INC

##### 9.2.3. E.ON ENERGY

##### 9.2.4. GENERAL ELECTRIC COMPANY

##### 9.2.5. MITSUBISHI HEAVY INDUSTRIES LTD

##### 9.2.6. ORSTED

##### 9.2.7. RAMBOLL GROUP

##### 9.2.8. SUEZ ENVIRONMENT COMPANY

##### 9.2.9. THERMAX LTD

##### 9.2.10. VALMET OYJ

##### 9.2.11. VATTENFALL AB

##### 9.2.12. VEOLIA ENVIRONMENT SA

##### 9.2.13. XCEL ENERGY INC

## Asia-Pacific Biomass Power Market Forecast 2022-2030

Market Report | 2022-10-24 | 160 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	\$1250.00
	Global Site License	\$1500.00
		\$2000.00
		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="2026-02-18"/>
		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