

Wood Bio-Products Market Size, Share & Trends Analysis Report By Product Type (Bio-based Materials, Biochemicals, Biofuels, Pulp & Fiber-based Products), By End Use (Construction, Pulp & Paper, Energy & Utilities, Chemicals), By Region, And Segment Forecasts, 2026 - 2033

<https://marketpublishers.com/r/WCE0958E328CEN.html>

Date: May 2026

Pages: 107

Price: US\$ 5,950.00 (Single User License)

ID: WCE0958E328CEN

Abstracts

Wood Bio-Products Market Summary

The global wood bio-products market size was estimated at USD 328.6 billion in 2025 and is expected to reach USD 572.0 billion by 2033, growing at a CAGR of 7.2% from 2026 to 2033. The demand for wood bio-products is rising significantly due to the global shift toward sustainable and renewable materials across industries.

Increasing concerns about carbon emissions and environmental degradation are pushing manufacturers to replace petroleum-based products with bio-based alternatives derived from wood. The construction, packaging, and textile sectors are increasingly adopting wood-derived chemicals, fibers, and composites to meet sustainability goals.

Additionally, growing consumer awareness regarding eco-friendly products is influencing purchasing behavior, further boosting demand. Governments and corporations are also committing to net-zero targets, accelerating the transition toward bio-based economies. The rising adoption of green building materials and biodegradable packaging solutions is another key contributor. As industries seek circular economy solutions, wood bio-products are gaining traction as a viable alternative.

Key drivers include advancements in biomass processing technologies and the increasing availability of sustainably managed forestry resources. The growing demand for biofuels, bioplastics, and engineered wood products is fueling market expansion. Industries such as pulp & paper, construction, and chemicals are actively integrating wood-based bio-products to reduce dependency on fossil fuels. Additionally, cost competitiveness is improving as production technologies scale up, making these products more accessible. Corporate sustainability commitments and ESG-driven investments are also playing a crucial role in driving demand. The rise in demand for lightweight and high-strength materials in automotive and construction sectors further supports growth.

The market is witnessing rapid innovation in lignin valorization, nanocellulose production, and bio-based composites. Advanced bio-refining technologies are enabling the extraction of high-value chemicals from wood biomass. The development of cross-laminated timber (CLT) and mass timber construction is transforming the building industry. Nanocellulose is gaining popularity due to its high strength, lightweight properties, and biodegradability, making it suitable for packaging and electronics applications. Additionally, companies are exploring wood-based textiles as alternatives to synthetic fibers. Integration of digital technologies and AI in forestry management is improving supply chain efficiency.

Global Wood Bio-Products Market Report Segmentation

This report forecasts revenue growth at regional & country levels and provides an analysis on the industry trends in each of the sub-segments from 2021 to 2033. For the purpose of this study, Grand View Research has segmented the global wood bio-products market report on the basis of product type, end use, and region:

Product Type Outlook (Revenue, USD Billion, 2021 - 2033)

Bio-based materials

Biochemicals

Biofuels

Pulp & fiber-based products

Others

End Use Outlook (Revenue, USD Billion, 2021 - 2033)

Construction

Pulp & paper

Energy & utilities

Chemicals

Textile & apparel

Others

Regional Outlook (Revenue, USD Billion, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Spain

Asia Pacific

China

Japan

India

Central and South America

Middle East and Africa

This report can be delivered to the clients within 3 Business Days

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources
 - 1.3.4. Third-Party Perspectives
 - 1.3.5. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation and Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segmental Outlook
- 2.3. Competitive Insights

CHAPTER 3. WOOD BIO-PRODUCTS MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Ancillary Market Outlook
- 3.2. Value Chain Analysis
 - 3.2.1. Sales Channel Analysis
- 3.3. Regulatory Framework
- 3.4. Technology Overview
- 3.5. Market Dynamics
 - 3.5.1. Market driver analysis
 - 3.5.2. Market restraint analysis
 - 3.5.3. Industry opportunity
 - 3.5.4. Market Challenges
- 3.6. Business Environment Analysis
 - 3.6.1. Porter's Analysis
 - 3.6.1.1. Supplier Power
 - 3.6.1.2. Buyer Power

- 3.6.1.3. Substitution Threat
- 3.6.1.4. Threat from New Entrant
- 3.6.1.5. Competitive Rivalry
- 3.6.2. PESTEL Analysis, by SWOT
 - 3.6.2.1. Political Landscape
 - 3.6.2.2. Environmental Landscape
 - 3.6.2.3. Social Landscape
 - 3.6.2.4. Technology Landscape
 - 3.6.2.5. Economic Landscape
 - 3.6.2.6. Legal Landscape

CHAPTER 4. WOOD BIO-PRODUCTS MARKET: PRODUCT TYPE ESTIMATES & TREND ANALYSIS

- 4.1. Product Type Takeaways
- 4.2. Product Type Market Share Analysis, 2026 - 2033
- 4.3. Wood Bio-Products Market Estimates & Forecast, By Product Type 2021 - 2033 (USD Billion)
- 4.4. Bio-based materials
 - 4.4.1. Wood Bio-Products Market Estimates & Forecast, By Bio-based materials, 2021 - 2033 (USD Billion)
- 4.5. Biochemicals
 - 4.5.1. Wood Bio-Products Market Estimates & Forecast, By Biochemicals, 2021 - 2033 (USD Billion)
- 4.6. Biofuels
 - 4.6.1. Wood Bio-Products Market Estimates & Forecast, By Biofuels, 2021 - 2033 (USD Billion)
- 4.7. Pulp & fiber-based products
 - 4.7.1. Wood Bio-Products Market Estimates & Forecast, By Pulp & fiber-based products, 2021 - 2033 (USD Billion)
- 4.8. Others
 - 4.8.1. Wood Bio-Products Market Estimates & Forecast, By Others, 2021 - 2033 (USD Billion)

CHAPTER 5. WOOD BIO-PRODUCTS MARKET: END USE ESTIMATES & TREND ANALYSIS

- 5.1. End Use Takeaways
- 5.2. End Use Market Share Analysis, 2026 - 2033

5.3. Wood Bio-Products Market Estimates & Forecast, By End Use 2021 - 2033 (USD Billion)

5.4. Construction

5.4.1. Wood Bio-Products Market Estimates & Forecast, By Construction, 2021 - 2033 (USD Billion)

5.5. Pulp & paper

5.5.1. Wood Bio-Products Market Estimates & Forecast, By Pulp & paper, 2021 - 2033 (USD Billion)

5.6. Energy & utilities

5.6.1. Wood Bio-Products Market Estimates & Forecast, By Energy & utilities, 2021 - 2033 (USD Billion)

5.7. Chemicals

5.7.1. Wood Bio-Products Market Estimates & Forecast, By Chemicals, 2021 - 2033 (USD Billion)

5.8. Textile & apparel

5.8.1. Wood Bio-Products Market Estimates & Forecast, By Textile & apparel, 2021 - 2033 (USD Billion)

5.9. Others

5.9.1. Wood Bio-Products Market Estimates & Forecast, By Others, 2021 - 2033 (USD Billion)

CHAPTER 6. WOOD BIO-PRODUCTS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

6.1. Key Takeaways

6.2. Regional Market Share Analysis, 2026 - 2033

6.3. North America

6.3.1. North America Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.3.2. North America Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.3.3. North America Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.3.4. U.S.

6.3.4.1. U.S. Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.3.4.2. U.S. Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.3.4.3. U.S. Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 -

2033 (USD Billion)

6.3.5. Canada

6.3.5.1. Canada Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.3.5.2. Canada Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.3.5.3. Canada Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.3.6. Mexico

6.3.6.1. Mexico Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.3.6.2. Mexico Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.3.6.3. Mexico Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.4. Europe

6.4.1. Europe Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.4.2. Europe Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.4.3. Europe Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.4.4. UK

6.4.4.1. UK Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.4.4.2. UK Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.4.4.3. UK Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.4.5. Germany

6.4.5.1. Germany Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.4.5.2. Germany Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.4.5.3. Germany Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.4.6. France

6.4.6.1. France Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.4.6.2. France Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.4.6.3. France Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.4.7. Italy

6.4.7.1. Italy Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.4.7.2. Italy Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.4.7.3. Italy Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.4.8. Spain

6.4.8.1. Spain Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.4.8.2. Spain Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.4.8.3. Spain Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.5. Asia Pacific

6.5.1. Asia Pacific Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.5.2. Asia Pacific Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.5.3. Asia Pacific Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.5.4. China

6.5.4.1. China Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.5.4.2. China Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.5.4.3. China Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.5.5. Japan

6.5.5.1. Japan Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.5.5.2. Japan Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.5.5.3. Japan Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.5.6. India

6.5.6.1. India Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.5.6.2. India Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.5.6.3. India Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.6. Central and South America

6.6.1. Central and South America Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.6.2. Central and South America Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.6.3. Central and South America Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

6.7. Middle East and Africa

6.7.1. Middle East and Africa Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

6.7.2. Middle East and Africa Wood Bio-Products Market Estimates & Forecasts, By Product Type, 2021 - 2033 (USD Billion)

6.7.3. Middle East and Africa Wood Bio-Products Market Estimates & Forecasts, By End Use, 2021 - 2033 (USD Billion)

CHAPTER 7. COMPETITIVE LANDSCAPE

7.1. Recent Developments & Impact Analysis, By Key Market Participants

7.2. Competition Categorization

7.3. Company Market Positioning

7.4. Company Heat Map Analysis, 2025

7.5. Strategy Mapping, 2025

7.6. Company Listing

7.6.1. UPM

7.6.1.1. Company Overview

7.6.1.2. Financial Performance

7.6.1.3. Product Benchmarking

7.6.1.4. Strategic Initiatives

7.6.2. Stora Enso

7.6.2.1. Company Overview

7.6.2.2. Financial Performance

7.6.2.3. Product Benchmarking

- 7.6.2.4. Strategic Initiatives
- 7.6.3. West Fraser Timber Co.
 - 7.6.3.1. Company Overview
 - 7.6.3.2. Financial Performance
 - 7.6.3.3. Product Benchmarking
 - 7.6.3.4. Strategic Initiatives
- 7.6.4. Enviva Inc.
 - 7.6.4.1. Company Overview
 - 7.6.4.2. Financial Performance
 - 7.6.4.3. Product Benchmarking
 - 7.6.4.4. Strategic Initiatives
- 7.6.5. Mets? Group
 - 7.6.5.1. Company Overview
 - 7.6.5.2. Financial Performance
 - 7.6.5.3. Product Benchmarking
 - 7.6.5.4. Strategic Initiatives
- 7.6.6. Sappi Ltd
 - 7.6.6.1. Company Overview
 - 7.6.6.2. Financial Performance
 - 7.6.6.3. Product Benchmarking
 - 7.6.6.4. Strategic Initiatives
- 7.6.7. Canadian Forest Products Ltd.
 - 7.6.7.1. Company Overview
 - 7.6.7.2. Financial Performance
 - 7.6.7.3. Product Benchmarking
 - 7.6.7.4. Strategic Initiatives
- 7.6.8. Drax Group plc
 - 7.6.8.1. Company Overview
 - 7.6.8.2. Financial Performance
 - 7.6.8.3. Product Benchmarking
 - 7.6.8.4. Strategic Initiatives
- 7.6.9. Georgia-Pacific LLC
 - 7.6.9.1. Company Overview
 - 7.6.9.2. Financial Performance
 - 7.6.9.3. Product Benchmarking
 - 7.6.9.4. Strategic Initiatives
- 7.6.10. Borregaard ASA
 - 7.6.10.1. Company Overview
 - 7.6.10.2. Financial Performance

7.6.10.3. Product Benchmarking

7.6.10.4. Strategic Initiatives

List Of Tables

LIST OF TABLES

List of Tables

Table 1 Wood Bio-Products Market Estimates & Forecast, By Product Type 2021 - 2033
(USD Billion)

Table 2 Wood Bio-Products Market Estimates & Forecast, By End Use 2021 - 2033
(USD Billion)

List Of Figures

LIST OF FIGURES

- Fig. 1 Wood Bio-Products Market Segmentation & Scope
- Fig. 2 Information Procurement
- Fig. 3 Data Analysis Models
- Fig. 4 Market Formulation And Validation
- Fig. 5 Data Validating & Publishing
- Fig. 6 Regional Outlook
- Fig. 7 Segmental Outlook
- Fig. 8 Competitive Outlook
- Fig. 9 Market Penetration & Growth Mapping
- Fig. 10 Value Chain Analysis
- Fig. 11 Wood Bio-products: Market Dynamics
- Fig. 12 Market Driver Analysis
- Fig. 13 Market Restraint Analysis
- Fig. 14 Industry Analysis: Porter's
- Fig. 15 PESTEL analysis, by SWOT
- Fig. 16 Product Type: Key Takeaways
- Fig. 17 Product Type: Market Share, 2026 & 2033
- Fig. 18 Wood Bio-Products Market Estimates & forecasts, By Bio-based materials, 2021 - 2033 (USD Billion)
- Fig. 19 Wood Bio-Products Market Estimates & forecasts, By Biochemicals, 2021 - 2033 (USD Billion)
- Fig. 20 Wood Bio-Products Market Estimates & forecasts, By Biofuels, 2021 - 2033 (USD Billion)
- Fig. 21 Wood Bio-Products Market Estimates & Forecast, By Pulp & fiber-based products, 2021 - 2033 (USD Billion)
- Fig. 22 Wood Bio-Products Market Estimates & Forecast, By Others, 2021 - 2033 (USD Billion)
- Fig. 23 End Use: Key Takeaways
- Fig. 24 End Use: Market Share, 2026 & 2033
- Fig. 25 Wood Bio-Products Market estimates & forecasts, By Construction, 2021 - 2033 (USD Billion)
- Fig. 26 Wood Bio-Products Market estimates & forecasts, By Pulp & paper, 2021 - 2033 (USD Billion)
- Fig. 27 Wood Bio-Products Market Estimates & forecasts, By Energy & utilities, 2021 -

2033 (USD Billion)

Fig. 28 Wood Bio-Products Market Estimates & Forecast, By Chemicals, 2021 - 2033 (USD Billion)

Fig. 29 Wood Bio-Products Market Estimates & Forecast, By Textile & apparel, 2021 - 2033 (USD Billion)

Fig. 30 Wood Bio-Products Market Estimates & forecasts, By Others, 2021 - 2033 (USD Billion)

Fig. 31 Region, 2026 & 2033 (USD Billion)

Fig. 32 Regional marketplace: Key takeaways

Fig. 33 North America Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 34 U.S. Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 35 Canada Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 36 Mexico Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 37 Europe Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 38 UK Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 39 Germany Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 40 France Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 41 Italy Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 42 Spain Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 43 Asia Pacific Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 44 China Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 45 Japan Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 46 India Wood Bio-Products Market Estimates & Forecasts, 2021 - 2033 (USD Billion)

Fig. 47 Central and South America Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 48 Middle East and Africa Wood Bio-Products Market Estimates & forecast, 2021 - 2033 (USD Billion)

Fig. 49 Competition Categorization

Fig. 50 Company Market Positioning

Fig. 51 Company Heat Map Analysis, 2025

I would like to order

Product name: Wood Bio-Products Market Size, Share & Trends Analysis Report By Product Type (Bio-based Materials, Biochemicals, Biofuels, Pulp & Fiber-based Products), By End Use (Construction, Pulp & Paper, Energy & Utilities, Chemicals), By Region, And Segment Forecasts, 2026 - 2033

Product link: <https://marketpublishers.com/r/WCE0958E328CEN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/WCE0958E328CEN.html>