

Global Green Polypropylene Market Size Study, by Application (Films, Containers, Bags, Automotive, Toys, Pipes, Clothing), by End-use (Food & Beverage, Automotive, Electrical & Electronics, Agriculture, Medical, Packaging, Consumer Goods), by Source (Sugarcane, Rice-straw, Corn, Recycled Polypropylene), and Regional Forecasts 2022-2032

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Abstracts

Global Green Polypropylene Market is valued at approximately USD 42 Million in 2023 and is anticipated to grow with a healthy growth rate of more than 6% over the forecast period 2024-2032. Green polypropylene, an eco-friendly alternative to traditional polypropylene, is produced using sustainable processes and renewable feedstocks. This environmentally conscious approach reduces greenhouse gas emissions and addresses other environmental concerns. The increasing awareness and concern regarding fossil fuel depletion and plastic pollution have led to a shift towards bioplastics, including green polypropylene.

Changing consumer preferences towards sustainable and eco-friendly products have significantly influenced purchasing decisions across various industries. As consumers become more environmentally conscious, there is a growing demand for products and packaging made from green polypropylene, which provides a renewable and recyclable alternative to conventional plastics. This trend is particularly evident in the packaging industry, where green polypropylene is used in food packaging, beverage containers, and other consumer packaging applications. Additionally, in the automotive sector, green polypropylene is increasingly used in interior components, exterior trims, and under-the-hood applications, offering lightweight, durable, and environmentally friendly alternatives to traditional plastics. Moreover, the technological advancements and

innovations, increasing investment in bioplastic R&D as well as government initiatives and regulatory policies present various lucrative opportunities over the forecast years. However, the cost competitiveness, compliance with regulatory standards and limited recycling capabilities are challenging the market growth throughout the forecast period of 2024-2032.

The key regions considered for the Global Green Polypropylene Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific is a dominating region in the Global Green Polypropylene Market in terms of revenue. The market growth in the region is being attributed to factors including population growth, urbanization, and increasing environmental awareness. Government initiatives and regulatory policies promoting sustainable practices further boost the market in this region. Whereas, the market in Europe is anticipated to grow at the fastest rate over the forecast period fueled by rising consumer preference for eco-friendly products and advancements in bioplastic technologies.

Major market players included in this report are:

SABIC

Braskem

Dow Inc.

Borealis AG

LyondellBasell Industries Holdings B.V.

Total S.A.

Trellis Bioplastics

BioAmber Inc.

NatureWorks LLC

Danimer Scientific

Novamont S.p.A.

FKuR Kunststoff GmbH

Corbion N.V.

Biobent Polymers

GreenMantra Technologies

The detailed segments and sub-segment of the market are explained below:

By Application:

Films

Containers

Bags

Automotive

Toys
Pipes
Clothing

By End-use:
Food & Beverage
Automotive
Electrical & Electronics
Agriculture
Medical
Packaging
Consumer Goods

By Source:
Sugarcane
Rice-straw
Corn
Recycled
Polypropylene

By Region:
North America
U.S.
Canada

Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL GREEN POLYPROPYLENE MARKET EXECUTIVE SUMMARY

- 1.1. Global Green Polypropylene Market Size & Forecast (2022- 2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Application
 - 1.3.2. By End-use
 - 1.3.3. By Source
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL GREEN POLYPROPYLENE MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL GREEN POLYPROPYLENE MARKET DYNAMICS

Global Green Polypropylene Market Size Study, by Application (Films, Containers, Bags, Automotive, Toys, Pipes...

3.1. Market Drivers

- 3.1.1. Shift towards Bio-based Plastics
- 3.1.2. Rising Consumer Preference for Sustainable Products
- 3.1.3. Market Expansion Across Industries

3.2. Market Challenges

- 3.2.1. Cost Competitiveness
- 3.2.2. Compliance with Regulatory Standards
- 3.2.3. Limited Recycling Capabilities

3.3. Market Opportunities

- 3.3.1. Technological Advancements and Innovations
- 3.3.2. Government Initiatives and Regulatory Policies
- 3.3.3. Increasing Investment in Bioplastic R&D

CHAPTER 4. GLOBAL GREEN POLYPROPYLENE MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top investment opportunity

4.4. Top winning strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL GREEN POLYPROPYLENE MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

5.1. Segment Dashboard

5.2. Global Green Polypropylene Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Million)

5.2.1. Films

5.2.2. Containers

5.2.3. Bags

5.2.4. Automotive

5.2.5. Toys

5.2.6. Pipes

5.2.7. Clothing

CHAPTER 6. GLOBAL GREEN POLYPROPYLENE MARKET SIZE & FORECASTS BY END-USE 2022-2032

6.1. Segment Dashboard

6.2. Global Green Polypropylene Market: End-use Revenue Trend Analysis, 2022 & 2032 (USD Million)

6.2.1. Food & Beverage

6.2.2. Automotive

6.2.3. Electrical & Electronics

6.2.4. Agriculture

6.2.5. Medical

6.2.6. Packaging

6.2.7. Consumer Goods

CHAPTER 7. GLOBAL GREEN POLYPROPYLENE MARKET SIZE & FORECASTS BY SOURCE 2022-2032

7.1. Segment Dashboard

7.2. Global Green Polypropylene Market: Source Revenue Trend Analysis, 2022 & 2032 (USD Million)

7.2.1. Sugarcane

7.2.2. Rice-straw

7.2.3. Corn

7.2.4. Recycled

7.2.5. Polypropylene

CHAPTER 8. GLOBAL GREEN POLYPROPYLENE MARKET SIZE & FORECASTS

BY REGION 2022-2032

8.1. North America Green Polypropylene Market

8.1.1. U.S. Green Polypropylene Market

8.1.1.1. Application breakdown size & forecasts, 2022-2032

8.1.1.2. End-use breakdown size & forecasts, 2022-2032

8.1.1.3. Source breakdown size & forecasts, 2022-2032

8.1.2. Canada Green Polypropylene Market

8.2. Europe Green Polypropylene Market

8.2.1. U.K. Green Polypropylene Market

8.2.2. Germany Green Polypropylene Market

8.2.3. France Green Polypropylene Market

8.2.4. Spain Green Polypropylene Market

8.2.5. Italy Green Polypropylene Market

8.2.6. Rest of Europe Green Polypropylene Market

8.3. Asia-Pacific Green Polypropylene Market

8.3.1. China Green Polypropylene Market

8.3.2. India Green Polypropylene Market

8.3.3. Japan Green Polypropylene Market

8.3.4. Australia Green Polypropylene Market

8.3.5. South Korea Green Polypropylene Market

8.3.6. Rest of Asia Pacific Green Polypropylene Market

8.4. Latin America Green Polypropylene Market

8.4.1. Brazil Green Polypropylene Market

8.4.2. Mexico Green Polypropylene Market

8.4.3. Rest of Latin America Green Polypropylene Market

8.5. Middle East & Africa Green Polypropylene Market

8.5.1. Saudi Arabia Green Polypropylene Market

8.5.2. South Africa Green Polypropylene Market

8.5.3. Rest of Middle East & Africa Green Polypropylene Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Key Company SWOT Analysis

9.1.1. Company

9.1.2. Company

9.1.3. Company

9.2. Top Market Strategies

9.3. Company Profiles

- 9.3.1. SABIC
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies
- 9.3.2. Braskem
- 9.3.3. Dow Inc.
- 9.3.4. Borealis AG
- 9.3.5. LyondellBasell Industries Holdings B.V.
- 9.3.6. Total S.A.
- 9.3.7. Trellis Bioplastics
- 9.3.8. BioAmber Inc.
- 9.3.9. NatureWorks LLC
- 9.3.10. Danimer Scientific
- 9.3.11. Novamont S.p.A.
- 9.3.12. FKuR Kunststoff GmbH
- 9.3.13. Corbion N.V.
- 9.3.14. Biobent Polymers
- 9.3.15. GreenMantra Technologies

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Green Polypropylene Market, report scope

TABLE 2. Global Green Polypropylene Market estimates & forecasts by Region
2022-2032 (USD Million)

TABLE 3. Global Green Polypropylene Market estimates & forecasts by Application
2022-2032 (USD Million)

TABLE 4. Global Green Polypropylene Market estimates & forecasts by End-use
2022-2032 (USD Million)

TABLE 5. Global Green Polypropylene Market estimates & forecasts by Source
2022-2032 (USD Million)

TABLE 6. Global Green Polypropylene Market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 7. Global Green Polypropylene Market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 8. Global Green Polypropylene Market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 9. Global Green Polypropylene Market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 10. Global Green Polypropylene Market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 11. Global Green Polypropylene Market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 12. Global Green Polypropylene Market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 13. Global Green Polypropylene Market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 14. Global Green Polypropylene Market by region, estimates & forecasts,
2022-2032 (USD Million)

TABLE 15. U.S. Green Polypropylene Market estimates & forecasts, 2022-2032 (USD
Million)

TABLE 16. U.S. Green Polypropylene Market estimates & forecasts by segment
2022-2032 (USD Million)

TABLE 17. U.S. Green Polypropylene Market estimates & forecasts by segment
2022-2032 (USD Million)

TABLE 18. Canada Green Polypropylene Market estimates & forecasts, 2022-2032
(USD Million)

TABLE 19. Canada Green Polypropylene Market estimates & forecasts by segment
2022-2032 (USD Million)

TABLE 20. Canada Green Polypropylene Market estimates & forecasts by segment
2022-2032 (USD Million)

.....

This list is not complete, the final report does contain more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Green Polypropylene Market, research methodology
- FIG 2. Global Green Polypropylene Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Green Polypropylene Market, key trends 2023
- FIG 5. Global Green Polypropylene Market, growth prospects 2022-2032
- FIG 6. Global Green Polypropylene Market, Porters 5 force model
- FIG 7. Global Green Polypropylene Market, PESTEL analysis
- FIG 8. Global Green Polypropylene Market, value chain analysis
- FIG 9. Global Green Polypropylene Market by segment, 2022 & 2032 (USD Million)
- FIG 10. Global Green Polypropylene Market by segment, 2022 & 2032 (USD Million)
- FIG 11. Global Green Polypropylene Market by segment, 2022 & 2032 (USD Million)
- FIG 12. Global Green Polypropylene Market by segment, 2022 & 2032 (USD Million)
- FIG 13. Global Green Polypropylene Market by segment, 2022 & 2032 (USD Million)
- FIG 14. Global Green Polypropylene Market, regional snapshot 2022 & 2032
- FIG 15. North America Green Polypropylene Market 2022 & 2032 (USD Million)
- FIG 16. Europe Green Polypropylene Market 2022 & 2032 (USD Million)
- FIG 17. Asia Pacific Green Polypropylene Market 2022 & 2032 (USD Million)
- FIG 18. Latin America Green Polypropylene Market 2022 & 2032 (USD Million)
- FIG 19. Middle East & Africa Green Polypropylene Market 2022 & 2032 (USD Million)
- FIG 20. Global Green Polypropylene Market, company market share analysis (2023)

.....

This list is not complete, the final report does contain more than 50 figures. The list may be updated in the final deliverable.

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