

2020-2025 Global PHA Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

https://marketpublishers.com/r/2FE3C98075E0EN.html

Date: June 2021

Pages: 109

Price: US\$ 3,360.00 (Single User License)

ID: 2FE3C98075E0EN

Abstracts

This report elaborates the market size, market characteristics, and market growth of the PHA industry, and breaks down according to the type, application, and consumption area of PHA. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for PHA in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global PHA market covered in Chapter 13:

GreenBio Materials

Shenzhen Ecomann Technology

Newlight Technologies

Metabolix

MHG

Biomer

Kaneka

P&G Chemicals

PHB Industrial

Tian'an Biopolymer

In Chapter 6, on the basis of types, the PHA market from 2015 to 2025 is primarily split into:



PHB4B
PHBHx
PHBV
PHB
In Chapter 7, on the basis of applications, the PHA market from 2015 to 2025 covers Food Services Agricultural Biomedical Packaging Others
Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5: United States Europe China Japan India
Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12: North America (Covered in Chapter 8) United States Canada
Mexico
Europe (Covered in Chapter 9)
Germany UK
France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea

Southeast Asia



Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025



Contents

1 PHA MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 PHA MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 PHA MARKET FORCES

- 3.1 Global PHA Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 PHA MARKET - BY GEOGRAPHY

- 4.1 Global PHA Market Value and Market Share by Regions
 - 4.1.1 Global PHA Value (\$) by Region (2015-2020)



- 4.1.2 Global PHA Value Market Share by Regions (2015-2020)
- 4.2 Global PHA Market Production and Market Share by Major Countries
 - 4.2.1 Global PHA Production by Major Countries (2015-2020)
- 4.2.2 Global PHA Production Market Share by Major Countries (2015-2020)
- 4.3 Global PHA Market Consumption and Market Share by Regions
 - 4.3.1 Global PHA Consumption by Regions (2015-2020)
 - 4.3.2 Global PHA Consumption Market Share by Regions (2015-2020)

5 PHA MARKET - BY TRADE STATISTICS

- 5.1 Global PHA Export and Import
- 5.2 United States PHA Export and Import (2015-2020)
- 5.3 Europe PHA Export and Import (2015-2020)
- 5.4 China PHA Export and Import (2015-2020)
- 5.5 Japan PHA Export and Import (2015-2020)
- 5.6 India PHA Export and Import (2015-2020)
- 5.7 ...

6 PHA MARKET - BY TYPE

- 6.1 Global PHA Production and Market Share by Types (2015-2020)
 - 6.1.1 Global PHA Production by Types (2015-2020)
 - 6.1.2 Global PHA Production Market Share by Types (2015-2020)
- 6.2 Global PHA Value and Market Share by Types (2015-2020)
 - 6.2.1 Global PHA Value by Types (2015-2020)
 - 6.2.2 Global PHA Value Market Share by Types (2015-2020)
- 6.3 Global PHA Production, Price and Growth Rate of PHB4B (2015-2020)
- 6.4 Global PHA Production, Price and Growth Rate of PHBHx (2015-2020)
- 6.5 Global PHA Production, Price and Growth Rate of PHBV (2015-2020)
- 6.6 Global PHA Production, Price and Growth Rate of PHB (2015-2020)

7 PHA MARKET - BY APPLICATION

- 7.1 Global PHA Consumption and Market Share by Applications (2015-2020)
 - 7.1.1 Global PHA Consumption by Applications (2015-2020)
 - 7.1.2 Global PHA Consumption Market Share by Applications (2015-2020)
- 7.2 Global PHA Consumption and Growth Rate of Food Services (2015-2020)
- 7.3 Global PHA Consumption and Growth Rate of Agricultural (2015-2020)
- 7.4 Global PHA Consumption and Growth Rate of Biomedical (2015-2020)



- 7.5 Global PHA Consumption and Growth Rate of Packaging (2015-2020)
- 7.6 Global PHA Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA PHA MARKET

- 8.1 North America PHA Market Size
- 8.2 United States PHA Market Size
- 8.3 Canada PHA Market Size
- 8.4 Mexico PHA Market Size
- 8.5 The Influence of COVID-19 on North America Market

9 EUROPE PHA MARKET ANALYSIS

- 9.1 Europe PHA Market Size
- 9.2 Germany PHA Market Size
- 9.3 United Kingdom PHA Market Size
- 9.4 France PHA Market Size
- 9.5 Italy PHA Market Size
- 9.6 Spain PHA Market Size
- 9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC PHA MARKET ANALYSIS

- 10.1 Asia-Pacific PHA Market Size
- 10.2 China PHA Market Size
- 10.3 Japan PHA Market Size
- 10.4 South Korea PHA Market Size
- 10.5 Southeast Asia PHA Market Size
- 10.6 India PHA Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA PHA MARKET ANALYSIS

- 11.1 Middle East and Africa PHA Market Size
- 11.2 Saudi Arabia PHA Market Size
- 11.3 UAE PHA Market Size
- 11.4 South Africa PHA Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market



12 SOUTH AMERICA PHA MARKET ANALYSIS

- 12.1 South America PHA Market Size
- 12.2 Brazil PHA Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 GreenBio Materials
 - 13.1.1 GreenBio Materials Basic Information
 - 13.1.2 GreenBio Materials Product Profiles, Application and Specification
 - 13.1.3 GreenBio Materials PHA Market Performance (2015-2020)
- 13.2 Shenzhen Ecomann Technology
- 13.2.1 Shenzhen Ecomann Technology Basic Information
- 13.2.2 Shenzhen Ecomann Technology Product Profiles, Application and Specification
- 13.2.3 Shenzhen Ecomann Technology PHA Market Performance (2015-2020)
- 13.3 Newlight Technologies
 - 13.3.1 Newlight Technologies Basic Information
 - 13.3.2 Newlight Technologies Product Profiles, Application and Specification
 - 13.3.3 Newlight Technologies PHA Market Performance (2015-2020)
- 13.4 Metabolix
 - 13.4.1 Metabolix Basic Information
 - 13.4.2 Metabolix Product Profiles, Application and Specification
- 13.4.3 Metabolix PHA Market Performance (2015-2020)
- 13.5 MHG
 - 13.5.1 MHG Basic Information
 - 13.5.2 MHG Product Profiles, Application and Specification
 - 13.5.3 MHG PHA Market Performance (2015-2020)
- 13.6 Biomer
 - 13.6.1 Biomer Basic Information
 - 13.6.2 Biomer Product Profiles, Application and Specification
 - 13.6.3 Biomer PHA Market Performance (2015-2020)
- 13.7 Kaneka
 - 13.7.1 Kaneka Basic Information
 - 13.7.2 Kaneka Product Profiles, Application and Specification
 - 13.7.3 Kaneka PHA Market Performance (2015-2020)
- 13.8 P&G Chemicals
 - 13.8.1 P&G Chemicals Basic Information
- 13.8.2 P&G Chemicals Product Profiles, Application and Specification



- 13.8.3 P&G Chemicals PHA Market Performance (2015-2020)
- 13.9 PHB Industrial
 - 13.9.1 PHB Industrial Basic Information
 - 13.9.2 PHB Industrial Product Profiles, Application and Specification
 - 13.9.3 PHB Industrial PHA Market Performance (2015-2020)
- 13.10 Tian'an Biopolymer
 - 13.10.1 Tian'an Biopolymer Basic Information
 - 13.10.2 Tian'an Biopolymer Product Profiles, Application and Specification
 - 13.10.3 Tian'an Biopolymer PHA Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America PHA Market Forecast (2020-2025)
- 14.2 Europe PHA Market Forecast (2020-2025)
- 14.3 Asia-Pacific PHA Market Forecast (2020-2025)
- 14.4 Middle East and Africa PHA Market Forecast (2020-2025)
- 14.5 South America PHA Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

- 15.1 Global PHA Market Forecast by Types (2020-2025)
- 15.1.1 Global PHA Market Forecast Production and Market Share by Types (2020-2025)
- 15.1.2 Global PHA Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global PHA Market Forecast by Applications (2020-2025)



List Of Tables

LIST OF TABLES AND FIGURES

Figure PHA Picture

Table PHA Key Market Segments

Figure Study and Forecasting Years

Figure Global PHA Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global PHA Value (\$) and Growth Rate (2015-2020)

Table Global PHA Value (\$) by Countries (2015-2020)

Table Global PHA Value Market Share by Regions (2015-2020)

Figure Global PHA Value Market Share by Regions in 2019

Figure Global PHA Production and Growth Rate (2015-2020)

Table Global PHA Production by Major Countries (2015-2020)

Table Global PHA Production Market Share by Major Countries (2015-2020)

Figure Global PHA Production Market Share by Regions in 2019

Figure Global PHA Consumption and Growth Rate (2015-2020)

Table Global PHA Consumption by Regions (2015-2020)

Table Global PHA Consumption Market Share by Regions (2015-2020)

Figure Global PHA Consumption Market Share by Regions in 2019

Table Global PHA Export Top 3 Country 2019

Table Global PHA Import Top 3 Country 2019

Table United States PHA Export and Import (2015-2020)

Table Europe PHA Export and Import (2015-2020)

Table China PHA Export and Import (2015-2020)

Table Japan PHA Export and Import (2015-2020)

Table India PHA Export and Import (2015-2020)

Table Global PHA Production by Types (2015-2020)

Table Global PHA Production Market Share by Types (2015-2020)

Figure Global PHA Production Share by Type (2015-2020)

Table Global PHA Value by Types (2015-2020)

Table Global PHA Value Market Share by Types (2015-2020)

Figure Global PHA Value Share by Type (2015-2020)

Figure Global PHB4B Production and Growth Rate (2015-2020)

Figure Global PHB4B Price (2015-2020)

Figure Global PHBHx Production and Growth Rate (2015-2020)



Figure Global PHBHx Price (2015-2020)

Figure Global PHBV Production and Growth Rate (2015-2020)

Figure Global PHBV Price (2015-2020)

Figure Global PHB Production and Growth Rate (2015-2020)

Figure Global PHB Price (2015-2020)

Table Global PHA Consumption by Applications (2015-2020)

Table Global PHA Consumption Market Share by Applications (2015-2020)

Figure Global PHA Consumption Share by Application (2015-2020)

Figure Global Food Services Consumption and Growth Rate (2015-2020)

Figure Global Agricultural Consumption and Growth Rate (2015-2020)

Figure Global Biomedical Consumption and Growth Rate (2015-2020)

Figure Global Packaging Consumption and Growth Rate (2015-2020)

Figure Global Others Consumption and Growth Rate (2015-2020)

Figure North America PHA Market Consumption and Growth Rate (2015-2020)

Table North America PHA Consumption by Countries (2015-2020)

Table North America PHA Consumption Market Share by Countries (2015-2020)

Figure North America PHA Consumption Market Share by Countries (2015-2020)

Figure United States PHA Market Consumption and Growth Rate (2015-2020)

Figure Canada PHA Market Consumption and Growth Rate (2015-2020)

Figure Mexico PHA Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe PHA Market Consumption and Growth Rate (2015-2020)

Table Europe PHA Consumption by Countries (2015-2020)

Table Europe PHA Consumption Market Share by Countries (2015-2020)

Figure Europe PHA Consumption Market Share by Countries (2015-2020)

Figure Germany PHA Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom PHA Market Consumption and Growth Rate (2015-2020)

Figure France PHA Market Consumption and Growth Rate (2015-2020)

Figure Italy PHA Market Consumption and Growth Rate (2015-2020)

Figure Spain PHA Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific PHA Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific PHA Consumption by Countries (2015-2020)

Table Asia-Pacific PHA Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific PHA Consumption Market Share by Countries (2015-2020)

Figure China PHA Market Consumption and Growth Rate (2015-2020)

Figure Japan PHA Market Consumption and Growth Rate (2015-2020)

Figure South Korea PHA Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia PHA Market Consumption and Growth Rate (2015-2020)



Figure India PHA Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa PHA Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa PHA Consumption by Countries (2015-2020)

Table Middle East and Africa PHA Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa PHA Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia PHA Market Consumption and Growth Rate (2015-2020)

Figure UAE PHA Market Consumption and Growth Rate (2015-2020)

Figure South Africa PHA Market Consumption and Growth Rate (2015-2020)

Figure South America PHA Market Consumption and Growth Rate (2015-2020)

Table South America PHA Consumption by Countries (2015-2020)

Table South America PHA Consumption Market Share by Countries (2015-2020)

Figure South America PHA Consumption Market Share by Countries (2015-2020)

Figure Brazil PHA Market Consumption and Growth Rate (2015-2020)

Table GreenBio Materials Company Profile

Table GreenBio Materials Production, Value, Price, Gross Margin 2015-2020

Figure GreenBio Materials Production and Growth Rate

Figure GreenBio Materials Value (\$) Market Share 2015-2020

Table Shenzhen Ecomann Technology Company Profile

Table Shenzhen Ecomann Technology Production, Value, Price, Gross Margin 2015-2020

Figure Shenzhen Ecomann Technology Production and Growth Rate

Figure Shenzhen Ecomann Technology Value (\$) Market Share 2015-2020

Table Newlight Technologies Company Profile

Table Newlight Technologies Production, Value, Price, Gross Margin 2015-2020

Figure Newlight Technologies Production and Growth Rate

Figure Newlight Technologies Value (\$) Market Share 2015-2020

Table Metabolix Company Profile

Table Metabolix Production, Value, Price, Gross Margin 2015-2020

Figure Metabolix Production and Growth Rate

Figure Metabolix Value (\$) Market Share 2015-2020

Table MHG Company Profile

Table MHG Production, Value, Price, Gross Margin 2015-2020

Figure MHG Production and Growth Rate

Figure MHG Value (\$) Market Share 2015-2020

Table Biomer Company Profile

Table Biomer Production, Value, Price, Gross Margin 2015-2020



Figure Biomer Production and Growth Rate

Figure Biomer Value (\$) Market Share 2015-2020

Table Kaneka Company Profile

Table Kaneka Production, Value, Price, Gross Margin 2015-2020

Figure Kaneka Production and Growth Rate

Figure Kaneka Value (\$) Market Share 2015-2020

Table P&G Chemicals Company Profile

Table P&G Chemicals Production, Value, Price, Gross Margin 2015-2020

Figure P&G Chemicals Production and Growth Rate

Figure P&G Chemicals Value (\$) Market Share 2015-2020

Table PHB Industrial Company Profile

Table PHB Industrial Production, Value, Price, Gross Margin 2015-2020

Figure PHB Industrial Production and Growth Rate

Figure PHB Industrial Value (\$) Market Share 2015-2020

Table Tian'an Biopolymer Company Profile

Table Tian'an Biopolymer Production, Value, Price, Gross Margin 2015-2020

Figure Tian'an Biopolymer Production and Growth Rate

Figure Tian'an Biopolymer Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global PHA Market Forecast Production by Types (2020-2025)

Table Global PHA Market Forecast Production Share by Types (2020-2025)

Table Global PHA Market Forecast Value (\$) by Types (2020-2025)

Table Global PHA Market Forecast Value Share by Types (2020-2025)

Table Global PHA Market Forecast Consumption by Applications (2020-2025)

Table Global PHA Market Forecast Consumption Share by Applications (2020-2025)



I would like to order

Product name: 2020-2025 Global PHA Market Report - Production and Consumption Professional

Analysis (Impact of COVID-19)

Product link: https://marketpublishers.com/r/2FE3C98075E0EN.html

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/2FE3C98075E0EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



