

# **Bio-Based Phase Change Materials Market Insights 2019, Global and Chinese Analysis and Forecast to 2024**

<https://marketpublishers.com/r/BA4F1E3CFB17PEN.html>

Date: May 2019

Pages: 144

Price: US\$ 3,000.00 (Single User License)

ID: BA4F1E3CFB17PEN

## **Abstracts**

Bio-Based Phase Change Materials Market Insights 2019, Global and Chinese Scenario is a professional and in-depth study on the current state of the global Bio-Based Phase Change Materials industry with a focus on the Chinese market. The report provides key statistics on the market status of the Bio-Based Phase Change Materials manufacturers and is a valuable source of guidance and direction for companies and individuals interested in the industry. Overall, the report provides an in-depth insight of 2014-2024 global and Chinese Bio-Based Phase Change Materials market covering all important parameters.

The key points of the report:

1. The report provides a basic overview of the industry including its definition, applications and manufacturing technology.
2. The report explores the international and Chinese major industry players in detail. In this part, the report presents the company profile, product specifications, capacity, production value, and 2014-2019 market shares for each company.
3. Through the statistical analysis, the report depicts the global and Chinese total market of Bio-Based Phase Change Materials industry including capacity, production, production value, cost/profit, supply/demand and Chinese import/export.
4. The total market is further divided by company, by country, and by application/type for the competitive landscape analysis.
5. The report then estimates 2019-2024 market development trends of Bio-Based Phase Change Materials industry. Analysis of upstream raw materials, downstream demand, and current market dynamics is also carried out.
6. The report makes some important proposals for a new project of Bio-Based Phase

Change Materials Industry before evaluating its feasibility.

There are 3 key segments covered in this report: competitor segment, product type segment, end use/application segment.

For competitor segment, the report includes global key players of Bio-Based Phase Change Materials as well as some small players. At least 11 companies are included:

BASF SE

Dow Corning

DuPont

Henkel AG& Company

Laird Technologies

Croda International Plc

For complete companies list, please ask for sample pages.

The information for each competitor includes:

Company Profile

Main Business Information

SWOT Analysis

Sales, Revenue, Price and Gross Margin

Market Share

For product type segment, this report listed main product type of Bio-Based Phase Change Materials market in global and china.

Product Type I

Product Type II

Product Type III

For end use/application segment, this report focuses on the status and outlook for key applications. End users are also listed.

Building & Construction

Packaging

HVAC

Shipping and Transportation

Others

Reasons to Purchase this Report:

Estimates 2019-2024 Bio-Based Phase Change Materials market development trends with the recent trends and SWOT analysis

Market dynamics scenario, along with growth opportunities of the market in the years to come

Market segmentation analysis including qualitative and quantitative research incorporating the impact of economic and policy aspects

Regional and country level analysis integrating the demand and supply forces that are influencing the growth of the market.

Market value (USD Million) and volume (Units Million) data for each segment and sub-segment

Competitive landscape involving the market share of major players, along with

the new projects and strategies adopted by players in the past five years

Comprehensive company profiles covering the product offerings, key financial information, recent developments, SWOT analysis, and strategies employed by the major market players

1-year analyst support, along with the data support in excel format.

Any special requirements about this report, please let us know and we can provide custom report.

## Contents

### **CHAPTER ONE INTRODUCTION OF BIO-BASED PHASE CHANGE MATERIALS INDUSTRY**

- 1.1 Brief Introduction of Bio-Based Phase Change Materials
- 1.2 Development of Bio-Based Phase Change Materials Industry
- 1.3 Status of Bio-Based Phase Change Materials Industry

### **CHAPTER TWO MANUFACTURING TECHNOLOGY OF BIO-BASED PHASE CHANGE MATERIALS**

- 2.1 Development of Bio-Based Phase Change Materials Manufacturing Technology
- 2.2 Analysis of Bio-Based Phase Change Materials Manufacturing Technology
- 2.3 Trends of Bio-Based Phase Change Materials Manufacturing Technology

### **CHAPTER THREE ANALYSIS OF GLOBAL KEY MANUFACTURERS**

- 3.1 BASF SE
  - 3.1.1 Company Profile
  - 3.1.2 Product Information
  - 3.1.3 2014-2019 Production Information
  - 3.1.4 Contact Information
- 3.2 Dow Corning
  - 3.2.1 Company Profile
  - 3.2.2 Product Information
  - 3.2.3 2014-2019 Production Information
  - 3.2.4 Contact Information
- 3.3 DuPont
  - 3.2.1 Company Profile
  - 3.3.2 Product Information
  - 3.3.3 2014-2019 Production Information
  - 3.3.4 Contact Information
- 3.4 Henkel AG& Company
  - 3.4.1 Company Profile
  - 3.4.2 Product Information
  - 3.4.3 2014-2019 Production Information
  - 3.4.4 Contact Information
- 3.5 Laird Technologies

- 3.5.1 Company Profile
- 3.5.2 Product Information
- 3.5.3 2014-2019 Production Information
- 3.5.4 Contact Information
- 3.6 Croda International Plc
  - 3.6.1 Company Profile
  - 3.6.2 Product Information
  - 3.5.3 2014-2019 Production Information
  - 3.6.4 Contact Information
- 3.7 Datum Phase Change Ltd.
  - 3.7.1 Company Profile
  - 3.7.2 Product Information
  - 3.7.3 2014-2019 Production Information
  - 3.7.4 Contact Information
- 3.8 Company H
  - 3.8.1 Company Profile
  - 3.8.2 Product Information
  - 3.8.3 2014-2019 Production Information
  - 3.8.4 Contact Information

## **CHAPTER FOUR 2014-2019 GLOBAL AND CHINESE MARKET OF BIO-BASED PHASE CHANGE MATERIALS**

- 4.1 2014-2019 Global Capacity, Production and Production Value of Bio-Based Phase Change Materials Industry
- 4.2 2014-2019 Global Cost and Profit of Bio-Based Phase Change Materials Industry
- 4.3 Market Comparison of Global and Chinese Bio-Based Phase Change Materials Industry
- 4.4 2014-2019 Global and Chinese Supply and Consumption of Bio-Based Phase Change Materials
- 4.5 2014-2019 Chinese Import and Export of Bio-Based Phase Change Materials

## **CHAPTER FIVE MARKET STATUS OF BIO-BASED PHASE CHANGE MATERIALS INDUSTRY**

- 5.1 Market Competition of Bio-Based Phase Change Materials Industry by Company
- 5.2 Market Competition of Bio-Based Phase Change Materials Industry by Country (USA, EU, Japan, Chinese etc.)
- 5.3 Market Analysis of Bio-Based Phase Change Materials Consumption by

Application/Type

## **CHAPTER SIX 2019-2024 MARKET FORECAST OF GLOBAL AND CHINESE BIO-BASED PHASE CHANGE MATERIALS INDUSTRY**

6.1 2019-2024 Global and Chinese Capacity, Production, and Production Value of Bio-Based Phase Change Materials

6.2 2019-2024 Bio-Based Phase Change Materials Industry Cost and Profit Estimation

6.3 2019-2024 Global and Chinese Market Share of Bio-Based Phase Change Materials

6.4 2019-2024 Global and Chinese Supply and Consumption of Bio-Based Phase Change Materials

6.5 2019-2024 Chinese Import and Export of Bio-Based Phase Change Materials

## **CHAPTER SEVEN ANALYSIS OF BIO-BASED PHASE CHANGE MATERIALS INDUSTRY CHAIN**

7.1 Industry Chain Structure

7.2 Upstream Raw Materials

7.3 Downstream Industry

## **CHAPTER EIGHT GLOBAL AND CHINESE ECONOMIC IMPACT ON BIO-BASED PHASE CHANGE MATERIALS INDUSTRY**

8.1 Global and Chinese Macroeconomic Environment Analysis

8.1.1 Global Macroeconomic Analysis

8.1.2 Chinese Macroeconomic Analysis

8.2 Global and Chinese Macroeconomic Environment Development Trend

8.2.1 Global Macroeconomic Outlook

8.2.2 Chinese Macroeconomic Outlook

8.3 Effects to Bio-Based Phase Change Materials Industry

## **CHAPTER NINE MARKET DYNAMICS OF BIO-BASED PHASE CHANGE MATERIALS INDUSTRY**

9.1 Bio-Based Phase Change Materials Industry News

9.2 Bio-Based Phase Change Materials Industry Development Challenges

9.3 Bio-Based Phase Change Materials Industry Development Opportunities

## **CHAPTER TEN PROPOSALS FOR NEW PROJECT**

10.1 Market Entry Strategies

10.2 Countermeasures of Economic Impact

10.3 Marketing Channels

10.4 Feasibility Studies of New Project Investment

## **CHAPTER ELEVEN RESEARCH CONCLUSIONS OF GLOBAL AND CHINESE BIO-BASED PHASE CHANGE MATERIALS INDUSTRY**



## Tables & Figures

### TABLES AND FIGURES

Figure Bio-Based Phase Change Materials Product Picture

Table Development of Bio-Based Phase Change Materials Manufacturing Technology

Figure Manufacturing Process of Bio-Based Phase Change Materials

Table Trends of Bio-Based Phase Change Materials Manufacturing Technology

Figure Bio-Based Phase Change Materials Product and Specifications

Table 2014-2019 Bio-Based Phase Change Materials Product Capacity, Production, and Production Value etc. List

Figure 2014-2019 Bio-Based Phase Change Materials Capacity Production and Growth Rate

Figure 2014-2019 Bio-Based Phase Change Materials Production Global Market Share

Figure Bio-Based Phase Change Materials Product and Specifications

Table 2014-2019 Bio-Based Phase Change Materials Product Capacity, Production, and Production Value etc. List

Figure 2014-2019 Bio-Based Phase Change Materials Capacity Production and Growth Rate

Figure 2014-2019 Bio-Based Phase Change Materials Production Global Market Share

Figure Bio-Based Phase Change Materials Product and Specifications

Table 2014-2019 Bio-Based Phase Change Materials Product Capacity Production Price Cost Production Value List

Figure 2014-2019 Bio-Based Phase Change Materials Capacity Production and Growth Rate

Figure 2014-2019 Bio-Based Phase Change Materials Production Global Market Share

Figure Bio-Based Phase Change Materials Product and Specifications

Table 2014-2019 Bio-Based Phase Change Materials Product Capacity, Production, and Production Value etc. List

Figure 2014-2019 Bio-Based Phase Change Materials Capacity Production and Growth Rate

Figure 2014-2019 Bio-Based Phase Change Materials Production Global Market Share

Figure Bio-Based Phase Change Materials Product and Specifications

Table 2014-2019 Bio-Based Phase Change Materials Product Capacity Production Price Cost Production Value List

Figure 2014-2019 Bio-Based Phase Change Materials Capacity Production and Growth Rate

Figure 2014-2019 Bio-Based Phase Change Materials Production Global Market Share

Figure Bio-Based Phase Change Materials Product and Specifications

Table 2014-2019 Bio-Based Phase Change Materials Product Capacity, Production, and Production Value etc. List

Figure 2014-2019 Bio-Based Phase Change Materials Capacity Production and Growth Rate

Figure 2014-2019 Bio-Based Phase Change Materials Production Global Market Share

Figure Bio-Based Phase Change Materials Product and Specifications

Table 2014-2019 Bio-Based Phase Change Materials Product Capacity, Production, and Production Value etc. List

Figure 2014-2019 Bio-Based Phase Change Materials Capacity Production and Growth Rate

Figure 2014-2019 Bio-Based Phase Change Materials Production Global Market Share

Figure Bio-Based Phase Change Materials Product and Specifications

Table 2014-2019 Bio-Based Phase Change Materials Product Capacity, Production, and Production Value etc. List

Figure 2014-2019 Bio-Based Phase Change Materials Capacity Production and Growth Rate

Figure 2014-2019 Bio-Based Phase Change Materials Production Global Market Share

Table 2014-2019 Global Bio-Based Phase Change Materials Capacity List

Table 2014-2019 Global Bio-Based Phase Change Materials Key Manufacturers Capacity Share List

Figure 2014-2019 Global Bio-Based Phase Change Materials Manufacturers Capacity Share

Table 2014-2019 Global Bio-Based Phase Change Materials Key Manufacturers Production List

Table 2014-2019 Global Bio-Based Phase Change Materials Key Manufacturers Production Share List

Figure 2014-2019 Global Bio-Based Phase Change Materials Manufacturers Production Share

Figure 2014-2019 Global Bio-Based Phase Change Materials Capacity Production and Growth Rate

Table 2014-2019 Global Bio-Based Phase Change Materials Key Manufacturers Production Value List

Figure 2014-2019 Global Bio-Based Phase Change Materials Production Value and Growth Rate

Table 2014-2019 Global Bio-Based Phase Change Materials Key Manufacturers Production Value Share List

Figure 2014-2019 Global Bio-Based Phase Change Materials Manufacturers Production Value Share

Table 2014-2019 Global Bio-Based Phase Change Materials Capacity Production Cost

Profit and Gross Margin List

Figure 2014-2019 Chinese Share of Global Bio-Based Phase Change Materials Production

Table 2014-2019 Global Supply and Consumption of Bio-Based Phase Change Materials

Table 2014-2019 Import and Export of Bio-Based Phase Change Materials

Figure 2018 Global Bio-Based Phase Change Materials Key Manufacturers Capacity Market Share

Figure 2018 Global Bio-Based Phase Change Materials Key Manufacturers Production Market Share

Figure 2018 Global Bio-Based Phase Change Materials Key Manufacturers Production Value Market Share

Table 2014-2019 Global Bio-Based Phase Change Materials Key Countries Capacity List

Figure 2014-2019 Global Bio-Based Phase Change Materials Key Countries Capacity

Table 2014-2019 Global Bio-Based Phase Change Materials Key Countries Capacity Share List

Figure 2014-2019 Global Bio-Based Phase Change Materials Key Countries Capacity Share

Table 2014-2019 Global Bio-Based Phase Change Materials Key Countries Production List

Figure 2014-2019 Global Bio-Based Phase Change Materials Key Countries Production

Table 2014-2019 Global Bio-Based Phase Change Materials Key Countries Production Share List

Figure 2014-2019 Global Bio-Based Phase Change Materials Key Countries Production Share

Table 2014-2019 Global Bio-Based Phase Change Materials Key Countries Consumption Volume List

Figure 2014-2019 Global Bio-Based Phase Change Materials Key Countries Consumption Volume

Table 2014-2019 Global Bio-Based Phase Change Materials Key Countries Consumption Volume Share List

Figure 2014-2019 Global Bio-Based Phase Change Materials Key Countries Consumption Volume Share

Figure 78 2014-2019 Global Bio-Based Phase Change Materials Consumption Volume Market by Application

Table 89 2014-2019 Global Bio-Based Phase Change Materials Consumption Volume Market Share List by Application

Figure 79 2014-2019 Global Bio-Based Phase Change Materials Consumption Volume

Market Share by Application

Table 90 2014-2019 Chinese Bio-Based Phase Change Materials Consumption Volume

Market List by Application

Figure 80 2014-2019 Chinese Bio-Based Phase Change Materials Consumption

Volume Market by Application

Figure 2019-2024 Global Bio-Based Phase Change Materials Capacity Production and Growth Rate

Figure 2019-2024 Global Bio-Based Phase Change Materials Production Value and Growth Rate

Table 2019-2024 Global Bio-Based Phase Change Materials Capacity Production Cost Profit and Gross Margin List

Figure 2019-2024 Chinese Share of Global Bio-Based Phase Change Materials Production

Table 2019-2024 Global Supply and Consumption of Bio-Based Phase Change Materials

Table 2019-2024 Import and Export of Bio-Based Phase Change Materials

Figure Industry Chain Structure of Bio-Based Phase Change Materials Industry

Figure Production Cost Analysis of Bio-Based Phase Change Materials

Figure Downstream Analysis of Bio-Based Phase Change Materials

Table Growth of World output, 2014 - 2019, Annual Percentage Change

Figure Unemployment Rates in Selected Developed Countries, January 2014 - March 2018

Figure Nominal Effective Exchange Rate: Japan and Selected Emerging Economies, September 2014-March 2018

Figure 2014-2019 Chinese GDP and Growth Rates

Figure 2014-2019 Chinese CPI Changes

Figure 2014-2019 Chinese PMI Changes

Figure 2014-2019 Chinese Financial Revenue and Growth Rate

Figure 2014-2019 Chinese Total Fixed Asset Investment and Growth Rate

Figure 2019-2024 Chinese GDP and Growth Rates

Figure 2019-2024 Chinese CPI Changes

Table Economic Effects to Bio-Based Phase Change Materials Industry

Table Bio-Based Phase Change Materials Industry Development Challenges

Table Bio-Based Phase Change Materials Industry Development Opportunities

Figure Map of Chinese 33 Provinces and Administrative Regions

Table Selected Cities According to Industrial Orientation

Figure Chinese IPR Strategy

Table Brief Summary of Suggestions

Table New Bio-Based Phase Change Materials Project Feasibility Study

## I would like to order

Product name: Bio-Based Phase Change Materials Market Insights 2019, Global and Chinese Analysis and Forecast to 2024

Product link: <https://marketpublishers.com/r/BA4F1E3CFB17PEN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BA4F1E3CFB17PEN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer 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

