

# Global Bio-based Advanced Phase Change Materials (PCM) Market Analysis 2013-2018 and Forecast 2019-2024

<https://marketpublishers.com/r/G7AE2561FE3EN.html>

Date: April 2019

Pages: 78

Price: US\$ 2,980.00 (Single User License)

ID: G7AE2561FE3EN

## Abstracts

### SNAPSHOT

The global Bio-based Advanced Phase Change Materials (PCM) market will reach xxx Million USD in 2019 and CAGR xx% 2019-2024. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Bio-based Advanced Phase Change Materials (PCM) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Metallic Material

Non-metallic Material

Company Coverage (Sales Revenue, Price, Gross Margin, Main Products etc.):

BASF

Honeywell

Cryopak

Entropy Solutions Inc.

Climator Sweden AB

Phase Change Energy Solutions

Outlast Technologies

Dow Building Solutions

E.I. Du Pont

Chemours Company

PCM Energy Ltd

Rubitherm Technologies GmbH

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Building & Construction

Refrigeration

Consumer Goods

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### **1 INDUSTRY OVERVIEW**

#### 1.1 Bio-based Advanced Phase Change Materials (PCM) Industry

##### 1.1.1 Overview

##### 1.1.2 Development of Bio-based Advanced Phase Change Materials (PCM)

#### 1.2 Market Segment

##### 1.2.1 Upstream

##### 1.2.2 Downstream

#### 1.3 Cost Analysis

### **2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)**

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### **3 BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM) MARKET BY TYPE**

#### 3.1 By Type

##### 3.1.1 Metallic Material

##### 3.1.2 Non-metallic Material

#### 3.2 Market Size

#### 3.3 Market Forecast

### **4 MAJOR COMPANIES LIST**

#### **4.1. BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM) BASF (COMPANY PROFILE, SALES DATA ETC.)**

##### 4.2 Honeywell (Company Profile, Sales Data etc.)

##### 4.3 Cryopak (Company Profile, Sales Data etc.)

##### 4.4 Entropy Solutions Inc. (Company Profile, Sales Data etc.)

##### 4.5 Climator Sweden AB (Company Profile, Sales Data etc.)

##### 4.6 Phase Change Energy Solutions (Company Profile, Sales Data etc.)

##### 4.7 Outlast Technologies (Company Profile, Sales Data etc.)

- 4.8 Dow Building Solutions (Company Profile, Sales Data etc.)
- 4.9 E.I. Du Pont (Company Profile, Sales Data etc.)
- 4.10 Chemours Company (Company Profile, Sales Data etc.)
- 4.11 PCM Energy Ltd (Company Profile, Sales Data etc.)
- 4.12 Rubitherm Technologies GmbH (Company Profile, Sales Data etc.)

## **5 MARKET COMPETITION**

- 5.1 Company Competition
- 5.2 Regional Market by Company

## **6 DEMAND BY END MARKET**

- 6.1 Demand Situation
  - 6.1.1 Demand in Building & Construction
  - 6.1.2 Demand in Refrigeration
  - 6.1.3 Demand in Consumer Goods
  - 6.1.4 Demand in Others
- 6.2 Regional Demand Comparison
- 6.3 Demand Forecast

## **7 REGION OPERATION**

- 7.1 Regional Production
- 7.2 Regional Market
- 7.3 by Region
  - 7.3.1 North America
    - 7.3.1.1 Overview
    - 7.3.1.2 by Country (U.S., Canada, Mexico)
  - 7.3.2 Europe
    - 7.3.2.1 Overview
    - 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)
  - 7.3.3 Asia-Pacific
    - 7.3.3.1 Overview
    - 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)
  - 7.3.4 South America
    - 7.3.4.1 Overview
    - 7.3.4.2 by Country (Brazil, Argentina etc.)
  - 7.3.5 Middle East & Africa

7.3.5.1 Overview

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

7.4 Regional Import & Export

7.5 Regional Forecast

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Upstream Segment of Bio-based Advanced Phase Change Materials (PCM)

Table Application Segment of Bio-based Advanced Phase Change Materials (PCM)

Table Global Bio-based Advanced Phase Change Materials (PCM) Market 2013-2024, by Application, in USD Million

Table Major Company List of Metallic Material

Table Major Company List of Non-metallic Material

Table Global Bio-based Advanced Phase Change Materials (PCM) Market 2013-2018, by Type, in USD Million

Table Global Bio-based Advanced Phase Change Materials (PCM) Market 2013-2018, by Type, in Volume

Table Global Bio-based Advanced Phase Change Materials (PCM) Market Forecast 2019-2024, by Type, in USD Million

Table Global Bio-based Advanced Phase Change Materials (PCM) Market Forecast 2019-2024, by Type, in Volume

Table BASF Overview List

Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of BASF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Honeywell Overview List

Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of Honeywell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Cryopak Overview List

Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of Cryopak (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Entropy Solutions Inc. Overview List

Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of Entropy Solutions Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Climator Sweden AB Overview List

Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of Climator Sweden AB (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Phase Change Energy Solutions Overview List

Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of Phase Change Energy Solutions (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Outlast Technologies Overview List

Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of

Outlast Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table Dow Building Solutions Overview List  
Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of Dow Building Solutions (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table E.I. Du Pont Overview List  
Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of E.I. Du Pont (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table Chemours Company Overview List  
Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of Chemours Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table PCM Energy Ltd Overview List  
Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of PCM Energy Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table Rubitherm Technologies GmbH Overview List  
Table Bio-based Advanced Phase Change Materials (PCM) Business Operation of Rubitherm Technologies GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table Global Bio-based Advanced Phase Change Materials (PCM) Sales Revenue 2013-2018, by Company, in USD Million  
Table Global Bio-based Advanced Phase Change Materials (PCM) Sales Revenue Share, by Company, in USD Million  
Table Global Bio-based Advanced Phase Change Materials (PCM) Sales Volume 2013-2018, by Company, in Volume  
Table Global Bio-based Advanced Phase Change Materials (PCM) Sales Volume Share 2013-2018, by Company, in Volume  
Table Major Consumers List and Overview  
Table Regional Demand Comparison List  
Table Major Application in Different Regions  
Table Bio-based Advanced Phase Change Materials (PCM) Demand Forecast 2019-2024, by Application, in USD Million  
Table Bio-based Advanced Phase Change Materials (PCM) Demand Forecast 2019-2024, by Application, in Volume  
Table Bio-based Advanced Phase Change Materials (PCM) Production 2013-2018, by Region, in USD Million  
Table Bio-based Advanced Phase Change Materials (PCM) Production 2013-2018, by Region, in Volume  
Table Global Bio-based Advanced Phase Change Materials (PCM) Market 2013-2018, by Region, in USD Million  
Table Global Bio-based Advanced Phase Change Materials (PCM) Market Share



2013-2018, by Region, in USD Million

Table Global Bio-based Advanced Phase Change Materials (PCM) Market 2013-2018, by Region, in Volume

Table Global Bio-based Advanced Phase Change Materials (PCM) Market Share 2013-2018, by Region, in Volume

Table North America Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in USD Million

Table North America Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in Volume

Table Europe Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in USD Million

Table Europe Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in Volume

Table Asia-Pacific Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in USD Million

Table Asia-Pacific Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in Volume

Table South America Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in USD Million

Table South America Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in Volume

Table Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in USD Million

Table Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Market Size 2013-2018, by Country, in Volume

Table Bio-based Advanced Phase Change Materials (PCM) Market Forecast 2019-2024, by Region, in USD Million

Table Bio-based Advanced Phase Change Materials (PCM) Market Forecast 2019-2024, by Region, in Volume

Table Price Factors List

## List Of Figures

### LIST OF FIGURES

Figure Global Bio-based Advanced Phase Change Materials (PCM) Market Growth 2013-2018, by Type, in USD Million

Figure Global Bio-based Advanced Phase Change Materials (PCM) Market Growth 2013-2018, by Type, in Volume

Figure North America Bio-based Advanced Phase Change Materials (PCM) Market Concentration, in 2018

Figure Europe Bio-based Advanced Phase Change Materials (PCM) Market Market Concentration, in 2018

Figure Asia-Pacific Bio-based Advanced Phase Change Materials (PCM) Market Concentration, in 2018

Figure South America Bio-based Advanced Phase Change Materials (PCM) Market Concentration, in 2018

Figure Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Market Concentration, in 2018

Figure Bio-based Advanced Phase Change Materials (PCM) Demand in Building & Construction , 2013-2018, in USD Million

Figure Bio-based Advanced Phase Change Materials (PCM) Demand in Building & Construction , 2013-2018, in Volume

Figure Bio-based Advanced Phase Change Materials (PCM) Demand in Refrigeration , 2013-2018, in USD Million

Figure Bio-based Advanced Phase Change Materials (PCM) Demand in Refrigeration , 2013-2018, in Volume

Figure Bio-based Advanced Phase Change Materials (PCM) Demand in Consumer Goods , 2013-2018, in USD Million

Figure Bio-based Advanced Phase Change Materials (PCM) Demand in Consumer Goods , 2013-2018, in Volume

Figure Bio-based Advanced Phase Change Materials (PCM) Demand in Others, 2013-2018, in USD Million

Figure Bio-based Advanced Phase Change Materials (PCM) Demand in Others, 2013-2018, in Volume

Figure North America Bio-based Advanced Phase Change Materials (PCM) Market Size and Growth 2013-2018, in USD Million

Figure North America Bio-based Advanced Phase Change Materials (PCM) Market Size and Growth 2013-2018, in Volume

Figure Europe Bio-based Advanced Phase Change Materials (PCM) Market Size and

Growth 2013-2018, in USD Million

Figure Europe Bio-based Advanced Phase Change Materials (PCM) Market Size and Growth 2013-2018, in Volume

Figure Asia-Pacific Bio-based Advanced Phase Change Materials (PCM) Market Size and Growth 2013-2018, in USD Million

Figure Asia-Pacific Bio-based Advanced Phase Change Materials (PCM) Market Size and Growth 2013-2018, in Volume

Figure South America Bio-based Advanced Phase Change Materials (PCM) Market Size and Growth 2013-2018, in USD Million

Figure South America Bio-based Advanced Phase Change Materials (PCM) Market Size and Growth 2013-2018, in Volume

Figure Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Market Size and Growth 2013-2018, in USD Million

Figure Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Market Size and Growth 2013-2018, in Volume

Figure Marketing Channels Overview

## I would like to order

Product name: Global Bio-based Advanced Phase Change Materials (PCM) Market Analysis 2013-2018 and Forecast 2019-2024

Product link: <https://marketpublishers.com/r/G7AE2561FE3EN.html>

Price: US\$ 2,980.00 (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/G7AE2561FE3EN.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

