

# **Bio-based Advanced Phase Change Materials (PCM)-EMEA Market Status and Trend Report 2013-2023**

<https://marketpublishers.com/r/B9DD24F6D2D8EN.html>

Date: May 2018

Pages: 156

Price: US\$ 3,480.00 (Single User License)

ID: B9DD24F6D2D8EN

## **Abstracts**

### **Report Summary**

Bio-based Advanced Phase Change Materials (PCM)-EMEA Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Bio-based Advanced Phase Change Materials (PCM) industry, standing on the readers' perspective, delivering detailed market data and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provide useful data and information. Key questions answered by this report include:

Whole EMEA and Regional Market Size of Bio-based Advanced Phase Change Materials (PCM) 2013-2017, and development forecast 2018-2023

Main market players of Bio-based Advanced Phase Change Materials (PCM) in EMEA, with company and product introduction, position in the Bio-based Advanced Phase Change Materials (PCM) market

Market status and development trend of Bio-based Advanced Phase Change Materials (PCM) by types and applications

Cost and profit status of Bio-based Advanced Phase Change Materials (PCM), and marketing status

Market growth drivers and challenges

The report segments the EMEA Bio-based Advanced Phase Change Materials (PCM) market as:

EMEA Bio-based Advanced Phase Change Materials (PCM) Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue and Growth

Rate 2013-2023):

Europe

Middle East

Africa

EMEA Bio-based Advanced Phase Change Materials (PCM) Market: Product Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Metallic Material

Non-metallic Material

EMEA Bio-based Advanced Phase Change Materials (PCM) Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Building & Construction

Refrigeration

Consumer Goods

Other

EMEA Bio-based Advanced Phase Change Materials (PCM) Market: Players Segment Analysis (Company and Product introduction, Bio-based Advanced Phase Change Materials (PCM) Sales Volume, Revenue, Price and Gross Margin):

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

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.

## Contents

### **CHAPTER 1 OVERVIEW OF BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM)**

- 1.1 Definition of Bio-based Advanced Phase Change Materials (PCM) in This Report
- 1.2 Commercial Types of Bio-based Advanced Phase Change Materials (PCM)
  - 1.2.1 Metallic Material
  - 1.2.2 Non-metallic Material
- 1.3 Downstream Application of Bio-based Advanced Phase Change Materials (PCM)
  - 1.3.1 Building & Construction
  - 1.3.2 Refrigeration
  - 1.3.3 Consumer Goods
  - 1.3.4 Other
- 1.4 Development History of Bio-based Advanced Phase Change Materials (PCM)
- 1.5 Market Status and Trend of Bio-based Advanced Phase Change Materials (PCM) 2013-2023
  - 1.5.1 EMEA Bio-based Advanced Phase Change Materials (PCM) Market Status and Trend 2013-2023
  - 1.5.2 Regional Bio-based Advanced Phase Change Materials (PCM) Market Status and Trend 2013-2023

### **CHAPTER 2 EMEA MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Status of Bio-based Advanced Phase Change Materials (PCM) in EMEA 2013-2017
- 2.2 Consumption Market of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Regions
  - 2.2.1 Consumption Volume of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Regions
  - 2.2.2 Revenue of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Regions
- 2.3 Market Analysis of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Regions
  - 2.3.1 Market Analysis of Bio-based Advanced Phase Change Materials (PCM) in Europe 2013-2017
  - 2.3.2 Market Analysis of Bio-based Advanced Phase Change Materials (PCM) in Middle East 2013-2017
  - 2.3.3 Market Analysis of Bio-based Advanced Phase Change Materials (PCM) in

Africa 2013-2017

2.4 Market Development Forecast of Bio-based Advanced Phase Change Materials (PCM) in EMEA 2018-2023

2.4.1 Market Development Forecast of Bio-based Advanced Phase Change Materials (PCM) in EMEA 2018-2023

2.4.2 Market Development Forecast of Bio-based Advanced Phase Change Materials (PCM) by Regions 2018-2023

## **CHAPTER 3 EMEA MARKET STATUS AND FORECAST BY TYPES**

3.1 Whole EMEA Market Status by Types

3.1.1 Consumption Volume of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Types

3.1.2 Revenue of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Types

3.2 EMEA Market Status by Types in Major Countries

3.2.1 Market Status by Types in Europe

3.2.2 Market Status by Types in Middle East

3.2.3 Market Status by Types in Africa

3.3 Market Forecast of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Types

## **CHAPTER 4 EMEA MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

4.1 Demand Volume of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Downstream Industry

4.2 Demand Volume of Bio-based Advanced Phase Change Materials (PCM) by Downstream Industry in Major Countries

4.2.1 Demand Volume of Bio-based Advanced Phase Change Materials (PCM) by Downstream Industry in Europe

4.2.2 Demand Volume of Bio-based Advanced Phase Change Materials (PCM) by Downstream Industry in Middle East

4.2.3 Demand Volume of Bio-based Advanced Phase Change Materials (PCM) by Downstream Industry in Africa

4.3 Market Forecast of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Downstream Industry

## **CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF BIO-BASED ADVANCED**

## **PHASE CHANGE MATERIALS (PCM)**

5.1 EMEA Economy Situation and Trend Overview

5.2 Bio-based Advanced Phase Change Materials (PCM) Downstream Industry Situation and Trend Overview

## **CHAPTER 6 BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM) MARKET COMPETITION STATUS BY MAJOR PLAYERS IN EMEA**

6.1 Sales Volume of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Major Players

6.2 Revenue of Bio-based Advanced Phase Change Materials (PCM) in EMEA by Major Players

6.3 Basic Information of Bio-based Advanced Phase Change Materials (PCM) by Major Players

6.3.1 Headquarters Location and Established Time of Bio-based Advanced Phase Change Materials (PCM) Major Players

6.3.2 Employees and Revenue Level of Bio-based Advanced Phase Change Materials (PCM) Major Players

6.4 Market Competition News and Trend

6.4.1 Merger, Consolidation or Acquisition News

6.4.2 Investment or Disinvestment News

6.4.3 New Product Development and Launch

## **CHAPTER 7 BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM) MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA**

7.1 BASF

7.1.1 Company profile

7.1.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product

7.1.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of BASF

7.2 Honeywell

7.2.1 Company profile

7.2.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product

7.2.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of Honeywell

7.3 Cryopak

7.3.1 Company profile

- 7.3.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
- 7.3.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of Cryopak
- 7.4 Entropy Solutions Inc.
  - 7.4.1 Company profile
  - 7.4.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
  - 7.4.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of Entropy Solutions Inc.
- 7.5 Climator Sweden AB
  - 7.5.1 Company profile
  - 7.5.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
  - 7.5.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of Climator Sweden AB
- 7.6 Phase Change Energy Solutions
  - 7.6.1 Company profile
  - 7.6.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
  - 7.6.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of Phase Change Energy Solutions
- 7.7 Outlast Technologies
  - 7.7.1 Company profile
  - 7.7.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
  - 7.7.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of Outlast Technologies
- 7.8 Dow Building Solutions
  - 7.8.1 Company profile
  - 7.8.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
  - 7.8.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of Dow Building Solutions
- 7.9 E.I. Du Pont
  - 7.9.1 Company profile
  - 7.9.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
  - 7.9.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of E.I. Du Pont
- 7.10 Chemours Company
  - 7.10.1 Company profile
  - 7.10.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
  - 7.10.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of Chemours Company
- 7.11 PCM Energy Ltd

- 7.11.1 Company profile
- 7.11.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
- 7.11.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of PCM Energy Ltd
- 7.12 Rubitherm Technologies GmbH
  - 7.12.1 Company profile
  - 7.12.2 Representative Bio-based Advanced Phase Change Materials (PCM) Product
  - 7.12.3 Bio-based Advanced Phase Change Materials (PCM) Sales, Revenue, Price and Gross Margin of Rubitherm Technologies GmbH

## **CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM)**

- 8.1 Industry Chain of Bio-based Advanced Phase Change Materials (PCM)
- 8.2 Upstream Market and Representative Companies Analysis
- 8.3 Downstream Market and Representative Companies Analysis

## **CHAPTER 9 COST AND GROSS MARGIN ANALYSIS OF BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM)**

- 9.1 Cost Structure Analysis of Bio-based Advanced Phase Change Materials (PCM)
- 9.2 Raw Materials Cost Analysis of Bio-based Advanced Phase Change Materials (PCM)
- 9.3 Labor Cost Analysis of Bio-based Advanced Phase Change Materials (PCM)
- 9.4 Manufacturing Expenses Analysis of Bio-based Advanced Phase Change Materials (PCM)

## **CHAPTER 10 MARKETING STATUS ANALYSIS OF BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM)**

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
  - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
  - 10.2.3 Target Client
- 10.3 Distributors/Traders List

## **CHAPTER 11 REPORT CONCLUSION**

## **CHAPTER 12 RESEARCH METHODOLOGY AND REFERENCE**

### 12.1 Methodology/Research Approach

#### 12.1.1 Research Programs/Design

#### 12.1.2 Market Size Estimation

#### 12.1.3 Market Breakdown and Data Triangulation

### 12.2 Data Source

#### 12.2.1 Secondary Sources

#### 12.2.2 Primary Sources

### 12.3 Reference



## I would like to order

Product name: Bio-based Advanced Phase Change Materials (PCM)-EMEA Market Status and Trend Report 2013-2023

Product link: <https://marketpublishers.com/r/B9DD24F6D2D8EN.html>

Price: US\$ 3,480.00 (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/B9DD24F6D2D8EN.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

