

Bio-based Advanced Phase Change Materials (PCM) Market, Global Outlook and Forecast 2022-2028

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Abstracts

This report contains market size and forecasts of Bio-based Advanced Phase Change Materials (PCM) in global, including the following market information:

Global Bio-based Advanced Phase Change Materials (PCM) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Bio-based Advanced Phase Change Materials (PCM) Market Sales, 2017-2022, 2023-2028, (K MT)

Global top five Bio-based Advanced Phase Change Materials (PCM) companies in 2021 (%)

The global Bio-based Advanced Phase Change Materials (PCM) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Metallic Material Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Bio-based Advanced Phase Change Materials (PCM) include Henkel AG & Company, Honeywell, Croda International, Sasol Germany GmbH, Microtek Laboratories Inc, DuPont and Dow, Parker, Laird PLC and Phase Change Energy Solutions, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Bio-based Advanced Phase Change Materials (PCM) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Bio-based Advanced Phase Change Materials (PCM) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Bio-based Advanced Phase Change Materials (PCM) Market Segment Percentages, by Type, 2021 (%)

Metallic Material

Non-metallic Material

Global Bio-based Advanced Phase Change Materials (PCM) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Bio-based Advanced Phase Change Materials (PCM) Market Segment Percentages, by Application, 2021 (%)

Building & Construction

Refrigeration

Consumer Goods

Other

Global Bio-based Advanced Phase Change Materials (PCM) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Bio-based Advanced Phase Change Materials (PCM) Market Segment

Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Bio-based Advanced Phase Change Materials (PCM) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Bio-based Advanced Phase Change Materials (PCM) revenues share in global market, 2021 (%)

Key companies Bio-based Advanced Phase Change Materials (PCM) sales in global market, 2017-2022 (Estimated), (K MT)

Key companies Bio-based Advanced Phase Change Materials (PCM) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Henkel AG & Company

Honeywell

Croda International

Sasol Germany GmbH

Microtek Laboratories Inc

DuPont and Dow

Parker

Laird PLC

Phase Change Energy Solutions

Cryopak

SGL Carbon

Rubitherm Technologies GmbH

Cold Chain Technologies, Inc

PLUSS Advanced Technologies

Outlast Technologies

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Bio-based Advanced Phase Change Materials (PCM) Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Bio-based Advanced Phase Change Materials (PCM) Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM) OVERALL MARKET SIZE

- 2.1 Global Bio-based Advanced Phase Change Materials (PCM) Market Size: 2021 VS 2028
- 2.2 Global Bio-based Advanced Phase Change Materials (PCM) Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Bio-based Advanced Phase Change Materials (PCM) Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Bio-based Advanced Phase Change Materials (PCM) Players in Global Market
- 3.2 Top Global Bio-based Advanced Phase Change Materials (PCM) Companies Ranked by Revenue
- 3.3 Global Bio-based Advanced Phase Change Materials (PCM) Revenue by Companies
- 3.4 Global Bio-based Advanced Phase Change Materials (PCM) Sales by Companies
- 3.5 Global Bio-based Advanced Phase Change Materials (PCM) Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Bio-based Advanced Phase Change Materials (PCM) Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Bio-based Advanced Phase Change Materials (PCM) Product Type

3.8 Tier 1, Tier 2 and Tier 3 Bio-based Advanced Phase Change Materials (PCM) Players in Global Market

3.8.1 List of Global Tier 1 Bio-based Advanced Phase Change Materials (PCM) Companies

3.8.2 List of Global Tier 2 and Tier 3 Bio-based Advanced Phase Change Materials (PCM) Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Market Size Markets, 2021 & 2028

4.1.2 Metallic Material

4.1.3 Non-metallic Material

4.2 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Revenue & Forecasts

4.2.1 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Revenue, 2017-2022

4.2.2 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Revenue, 2023-2028

4.2.3 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Revenue Market Share, 2017-2028

4.3 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Sales & Forecasts

4.3.1 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Sales, 2017-2022

4.3.2 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Sales, 2023-2028

4.3.3 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Sales Market Share, 2017-2028

4.4 By Type - Global Bio-based Advanced Phase Change Materials (PCM) Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Bio-based Advanced Phase Change Materials (PCM) Market Size, 2021 & 2028

5.1.2 Building & Construction

5.1.3 Refrigeration

5.1.4 Consumer Goods

5.1.5 Other

5.2 By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue & Forecasts

5.2.1 By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue, 2017-2022

5.2.2 By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue, 2023-2028

5.2.3 By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue Market Share, 2017-2028

5.3 By Application - Global Bio-based Advanced Phase Change Materials (PCM) Sales
& Forecasts

5.3.1 By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Sales, 2017-2022

5.3.2 By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Sales, 2023-2028

5.3.3 By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Sales Market Share, 2017-2028

5.4 By Application - Global Bio-based Advanced Phase Change Materials (PCM) Price
(Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Bio-based Advanced Phase Change Materials (PCM) Market
Size, 2021 & 2028

6.2 By Region - Global Bio-based Advanced Phase Change Materials (PCM) Revenue
& Forecasts

6.2.1 By Region - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue, 2017-2022

6.2.2 By Region - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue, 2023-2028

6.2.3 By Region - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue Market Share, 2017-2028

6.3 By Region - Global Bio-based Advanced Phase Change Materials (PCM) Sales &
Forecasts

6.3.1 By Region - Global Bio-based Advanced Phase Change Materials (PCM) Sales,
2017-2022

6.3.2 By Region - Global Bio-based Advanced Phase Change Materials (PCM) Sales,

2023-2028

6.3.3 By Region - Global Bio-based Advanced Phase Change Materials (PCM) Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Bio-based Advanced Phase Change Materials (PCM) Revenue, 2017-2028

6.4.2 By Country - North America Bio-based Advanced Phase Change Materials (PCM) Sales, 2017-2028

6.4.3 US Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.4.4 Canada Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.4.5 Mexico Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Bio-based Advanced Phase Change Materials (PCM) Revenue, 2017-2028

6.5.2 By Country - Europe Bio-based Advanced Phase Change Materials (PCM) Sales, 2017-2028

6.5.3 Germany Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.5.4 France Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.5.5 U.K. Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.5.6 Italy Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.5.7 Russia Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.5.8 Nordic Countries Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.5.9 Benelux Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Bio-based Advanced Phase Change Materials (PCM) Revenue, 2017-2028

6.6.2 By Region - Asia Bio-based Advanced Phase Change Materials (PCM) Sales, 2017-2028

6.6.3 China Bio-based Advanced Phase Change Materials (PCM) Market Size,

2017-2028

6.6.4 Japan Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.6.5 South Korea Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.6.6 Southeast Asia Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.6.7 India Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Bio-based Advanced Phase Change Materials (PCM) Revenue, 2017-2028

6.7.2 By Country - South America Bio-based Advanced Phase Change Materials (PCM) Sales, 2017-2028

6.7.3 Brazil Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.7.4 Argentina Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Sales, 2017-2028

6.8.3 Turkey Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.8.4 Israel Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.8.5 Saudi Arabia Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

6.8.6 UAE Bio-based Advanced Phase Change Materials (PCM) Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Henkel AG & Company

7.1.1 Henkel AG & Company Corporate Summary

7.1.2 Henkel AG & Company Business Overview

7.1.3 Henkel AG & Company Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.1.4 Henkel AG & Company Bio-based Advanced Phase Change Materials (PCM)
Sales and Revenue in Global (2017-2022)

7.1.5 Henkel AG & Company Key News

7.2 Honeywell

7.2.1 Honeywell Corporate Summary

7.2.2 Honeywell Business Overview

7.2.3 Honeywell Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.2.4 Honeywell Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.2.5 Honeywell Key News

7.3 Croda International

7.3.1 Croda International Corporate Summary

7.3.2 Croda International Business Overview

7.3.3 Croda International Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.3.4 Croda International Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.3.5 Croda International Key News

7.4 Sasol Germany GmbH

7.4.1 Sasol Germany GmbH Corporate Summary

7.4.2 Sasol Germany GmbH Business Overview

7.4.3 Sasol Germany GmbH Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.4.4 Sasol Germany GmbH Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.4.5 Sasol Germany GmbH Key News

7.5 Microtek Laboratories Inc

7.5.1 Microtek Laboratories Inc Corporate Summary

7.5.2 Microtek Laboratories Inc Business Overview

7.5.3 Microtek Laboratories Inc Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.5.4 Microtek Laboratories Inc Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.5.5 Microtek Laboratories Inc Key News

7.6 DuPont and Dow

7.6.1 DuPont and Dow Corporate Summary

7.6.2 DuPont and Dow Business Overview

7.6.3 DuPont and Dow Bio-based Advanced Phase Change Materials (PCM) Major

Product Offerings

7.6.4 DuPont and Dow Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.6.5 DuPont and Dow Key News

7.7 Parker

7.7.1 Parker Corporate Summary

7.7.2 Parker Business Overview

7.7.3 Parker Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.7.4 Parker Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.7.5 Parker Key News

7.8 Laird PLC

7.8.1 Laird PLC Corporate Summary

7.8.2 Laird PLC Business Overview

7.8.3 Laird PLC Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.8.4 Laird PLC Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.8.5 Laird PLC Key News

7.9 Phase Change Energy Solutions

7.9.1 Phase Change Energy Solutions Corporate Summary

7.9.2 Phase Change Energy Solutions Business Overview

7.9.3 Phase Change Energy Solutions Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.9.4 Phase Change Energy Solutions Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.9.5 Phase Change Energy Solutions Key News

7.10 Cryopak

7.10.1 Cryopak Corporate Summary

7.10.2 Cryopak Business Overview

7.10.3 Cryopak Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.10.4 Cryopak Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.10.5 Cryopak Key News

7.11 SGL Carbon

7.11.1 SGL Carbon Corporate Summary

7.11.2 SGL Carbon Bio-based Advanced Phase Change Materials (PCM) Business

Overview

7.11.3 SGL Carbon Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.11.4 SGL Carbon Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.11.5 SGL Carbon Key News

7.12 Rubitherm Technologies GmbH

7.12.1 Rubitherm Technologies GmbH Corporate Summary

7.12.2 Rubitherm Technologies GmbH Bio-based Advanced Phase Change Materials (PCM) Business Overview

7.12.3 Rubitherm Technologies GmbH Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.12.4 Rubitherm Technologies GmbH Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.12.5 Rubitherm Technologies GmbH Key News

7.13 Cold Chain Technologies, Inc

7.13.1 Cold Chain Technologies, Inc Corporate Summary

7.13.2 Cold Chain Technologies, Inc Bio-based Advanced Phase Change Materials (PCM) Business Overview

7.13.3 Cold Chain Technologies, Inc Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.13.4 Cold Chain Technologies, Inc Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.13.5 Cold Chain Technologies, Inc Key News

7.14 PLUSS Advanced Technologies

7.14.1 PLUSS Advanced Technologies Corporate Summary

7.14.2 PLUSS Advanced Technologies Business Overview

7.14.3 PLUSS Advanced Technologies Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.14.4 PLUSS Advanced Technologies Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.14.5 PLUSS Advanced Technologies Key News

7.15 Outlast Technologies

7.15.1 Outlast Technologies Corporate Summary

7.15.2 Outlast Technologies Business Overview

7.15.3 Outlast Technologies Bio-based Advanced Phase Change Materials (PCM) Major Product Offerings

7.15.4 Outlast Technologies Bio-based Advanced Phase Change Materials (PCM) Sales and Revenue in Global (2017-2022)

7.15.5 Outlast Technologies Key News

8 GLOBAL BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM) PRODUCTION CAPACITY, ANALYSIS

8.1 Global Bio-based Advanced Phase Change Materials (PCM) Production Capacity, 2017-2028

8.2 Bio-based Advanced Phase Change Materials (PCM) Production Capacity of Key Manufacturers in Global Market

8.3 Global Bio-based Advanced Phase Change Materials (PCM) Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 BIO-BASED ADVANCED PHASE CHANGE MATERIALS (PCM) SUPPLY CHAIN ANALYSIS

10.1 Bio-based Advanced Phase Change Materials (PCM) Industry Value Chain

10.2 Bio-based Advanced Phase Change Materials (PCM) Upstream Market

10.3 Bio-based Advanced Phase Change Materials (PCM) Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Bio-based Advanced Phase Change Materials (PCM) Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Bio-based Advanced Phase Change Materials (PCM) in Global Market
- Table 2. Top Bio-based Advanced Phase Change Materials (PCM) Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Bio-based Advanced Phase Change Materials (PCM) Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Bio-based Advanced Phase Change Materials (PCM) Revenue Share by Companies, 2017-2022
- Table 5. Global Bio-based Advanced Phase Change Materials (PCM) Sales by Companies, (K MT), 2017-2022
- Table 6. Global Bio-based Advanced Phase Change Materials (PCM) Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Bio-based Advanced Phase Change Materials (PCM) Price (2017-2022) & (USD/MT)
- Table 8. Global Manufacturers Bio-based Advanced Phase Change Materials (PCM) Product Type
- Table 9. List of Global Tier 1 Bio-based Advanced Phase Change Materials (PCM) Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Bio-based Advanced Phase Change Materials (PCM) Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global Bio-based Advanced Phase Change Materials (PCM) Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global Bio-based Advanced Phase Change Materials (PCM) Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), 2017-2022
- Table 15. By Type - Global Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), 2023-2028
- Table 16. By Application – Global Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global Bio-based Advanced Phase Change Materials (PCM) Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global Bio-based Advanced Phase Change Materials (PCM)

Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), 2017-2022

Table 20. By Application - Global Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), 2023-2028

Table 21. By Region – Global Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Bio-based Advanced Phase Change Materials (PCM) Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Bio-based Advanced Phase Change Materials (PCM) Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), 2017-2022

Table 25. By Region - Global Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), 2023-2028

Table 26. By Country - North America Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2017-2022

Table 29. By Country - North America Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2023-2028

Table 30. By Country - Europe Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2017-2022

Table 33. By Country - Europe Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2023-2028

Table 34. By Region - Asia Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2017-2022

Table 37. By Region - Asia Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2023-2028

Table 38. By Country - South America Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2017-2022

Table 41. By Country - South America Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2023-2028

Table 42. By Country - Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2017-2022

Table 45. By Country - Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Sales, (K MT), 2023-2028

Table 46. Henkel AG & Company Corporate Summary

Table 47. Henkel AG & Company Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 48. Henkel AG & Company Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 49. Honeywell Corporate Summary

Table 50. Honeywell Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 51. Honeywell Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 52. Croda International Corporate Summary

Table 53. Croda International Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 54. Croda International Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 55. Sasol Germany GmbH Corporate Summary

Table 56. Sasol Germany GmbH Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 57. Sasol Germany GmbH Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 58. Microtek Laboratories Inc Corporate Summary

Table 59. Microtek Laboratories Inc Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 60. Microtek Laboratories Inc Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 61. DuPont and Dow Corporate Summary

Table 62. DuPont and Dow Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 63. DuPont and Dow Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 64. Parker Corporate Summary

Table 65. Parker Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 66. Parker Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 67. Laird PLC Corporate Summary

Table 68. Laird PLC Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 69. Laird PLC Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 70. Phase Change Energy Solutions Corporate Summary

Table 71. Phase Change Energy Solutions Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 72. Phase Change Energy Solutions Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 73. Cryopak Corporate Summary

Table 74. Cryopak Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 75. Cryopak Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 76. SGL Carbon Corporate Summary

Table 77. SGL Carbon Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 78. SGL Carbon Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 79. Rubitherm Technologies GmbH Corporate Summary

Table 80. Rubitherm Technologies GmbH Bio-based Advanced Phase Change Materials (PCM) Product Offerings

Table 81. Rubitherm Technologies GmbH Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 82. Cold Chain Technologies, Inc Corporate Summary
Table 83. Cold Chain Technologies, Inc Bio-based Advanced Phase Change Materials (PCM) Product Offerings
Table 84. Cold Chain Technologies, Inc Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
Table 85. PLUSS Advanced Technologies Corporate Summary
Table 86. PLUSS Advanced Technologies Bio-based Advanced Phase Change Materials (PCM) Product Offerings
Table 87. PLUSS Advanced Technologies Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
Table 88. Outlast Technologies Corporate Summary
Table 89. Outlast Technologies Bio-based Advanced Phase Change Materials (PCM) Product Offerings
Table 90. Outlast Technologies Bio-based Advanced Phase Change Materials (PCM) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
Table 91. Bio-based Advanced Phase Change Materials (PCM) Production Capacity (K MT) of Key Manufacturers in Global Market, 2020-2022 (K MT)
Table 92. Global Bio-based Advanced Phase Change Materials (PCM) Capacity Market Share of Key Manufacturers, 2020-2022
Table 93. Global Bio-based Advanced Phase Change Materials (PCM) Production by Region, 2017-2022 (K MT)
Table 94. Global Bio-based Advanced Phase Change Materials (PCM) Production by Region, 2023-2028 (K MT)
Table 95. Bio-based Advanced Phase Change Materials (PCM) Market Opportunities & Trends in Global Market
Table 96. Bio-based Advanced Phase Change Materials (PCM) Market Drivers in Global Market
Table 97. Bio-based Advanced Phase Change Materials (PCM) Market Restraints in Global Market
Table 98. Bio-based Advanced Phase Change Materials (PCM) Raw Materials
Table 99. Bio-based Advanced Phase Change Materials (PCM) Raw Materials Suppliers in Global Market
Table 100. Typical Bio-based Advanced Phase Change Materials (PCM) Downstream
Table 101. Bio-based Advanced Phase Change Materials (PCM) Downstream Clients in Global Market
Table 102. Bio-based Advanced Phase Change Materials (PCM) Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

Figure 1. Bio-based Advanced Phase Change Materials (PCM) Segment by Type

Figure 2. Bio-based Advanced Phase Change Materials (PCM) Segment by Application

Figure 3. Global Bio-based Advanced Phase Change Materials (PCM) Market

Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Bio-based Advanced Phase Change Materials (PCM) Market Size:
2021 VS 2028 (US\$, Mn)

Figure 6. Global Bio-based Advanced Phase Change Materials (PCM) Revenue,
2017-2028 (US\$, Mn)

Figure 7. Bio-based Advanced Phase Change Materials (PCM) Sales in Global Market:
2017-2028 (K MT)

Figure 8. The Top 3 and 5 Players Market Share by Bio-based Advanced Phase
Change Materials (PCM) Revenue in 2021

Figure 9. By Type - Global Bio-based Advanced Phase Change Materials (PCM) Sales
Market Share, 2017-2028

Figure 10. By Type - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue Market Share, 2017-2028

Figure 11. By Type - Global Bio-based Advanced Phase Change Materials (PCM) Price
(USD/MT), 2017-2028

Figure 12. By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Sales Market Share, 2017-2028

Figure 13. By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue Market Share, 2017-2028

Figure 14. By Application - Global Bio-based Advanced Phase Change Materials (PCM)
Price (USD/MT), 2017-2028

Figure 15. By Region - Global Bio-based Advanced Phase Change Materials (PCM)
Sales Market Share, 2017-2028

Figure 16. By Region - Global Bio-based Advanced Phase Change Materials (PCM)
Revenue Market Share, 2017-2028

Figure 17. By Country - North America Bio-based Advanced Phase Change Materials
(PCM) Revenue Market Share, 2017-2028

Figure 18. By Country - North America Bio-based Advanced Phase Change Materials
(PCM) Sales Market Share, 2017-2028

Figure 19. US Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$,
Mn), 2017-2028

Figure 20. Canada Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Bio-based Advanced Phase Change Materials (PCM) Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Bio-based Advanced Phase Change Materials (PCM) Sales Market Share, 2017-2028

Figure 24. Germany Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 25. France Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Bio-based Advanced Phase Change Materials (PCM) Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Bio-based Advanced Phase Change Materials (PCM) Sales Market Share, 2017-2028

Figure 33. China Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 37. India Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Bio-based Advanced Phase Change Materials (PCM) Revenue Market Share, 2017-2028

Figure 39. By Country - South America Bio-based Advanced Phase Change Materials

(PCM) Sales Market Share, 2017-2028

Figure 40. Brazil Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Bio-based Advanced Phase Change Materials (PCM) Sales Market Share, 2017-2028

Figure 44. Turkey Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Bio-based Advanced Phase Change Materials (PCM) Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Bio-based Advanced Phase Change Materials (PCM) Production Capacity (K MT), 2017-2028

Figure 49. The Percentage of Production Bio-based Advanced Phase Change Materials (PCM) by Region, 2021 VS 2028

Figure 50. Bio-based Advanced Phase Change Materials (PCM) Industry Value Chain

Figure 51. Marketing Channels

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