

# Advanced Phase Change Materials (PCM): Market Research Report

<https://marketpublishers.com/r/A80FF3424CCEN.html>

Date: January 2015

Pages: 231

Price: US\$ 4,500.00 (Single User License)

ID: A80FF3424CCEN

## Abstracts

This report analyzes the worldwide markets for Advanced Phase Change Materials (PCM) in US\$ by the following Material Types: Paraffin-based PCMs, Inorganic PCMs, and Other PCMs. The report also analyzes the total market by the following End-Use Applications: Construction, Energy, HVAC&R, Textiles, and Others. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America. Annual estimates and forecasts are provided for the period 2014 through 2020. Also, a seven-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs. The report profiles 41 companies including many key and niche players such as -

Advansa B.V

BASF SE

Cryopak Inc.

Datum Phase Change Ltd.

DuPont de Nemours & Co.

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Indian Market for Industry Grade PCM: Huge Untapped Potential

### B. Market Analytics

**Table 106.** Indian Recent Past, Current & Future Analysis for Advanced Phase Change Materials (PCM) - Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 107.** Indian Historic Review for Advanced Phase Change Materials (PCM) - Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## 5C. REST OF ASIA-PACIFIC

### A. Market Analysis

#### Current & Future Analysis

### B. Market Analytics

**Table 108.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for Advanced Phase Change Materials (PCM) - Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 109.** Rest of Asia-Pacific Historic Review for Advanced Phase Change Materials (PCM) - Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## 6. THE MIDDLE-EAST & AFRICA

### A. Market Analysis

#### Outlook

Inorganic Advanced PCM - Most Preferred PCM Segment in Middle East & Africa

Middle East & Africa Witness Booming Demand for Organic Advanced PCM

Bio-based Advanced PCM Gain Traction across Middle East & Africa

Favorable Trends in the Construction Sector Bodes Well for Advanced PCM Demand

Building Efficiency Codes Drive Demand for Advanced PCM in the UAE

### B. Market Analytics

#### By Material

**Table 110.** The Middle-East & African Recent Past, Current & Future Analysis for Advanced Phase Change Materials (PCM) by Material - Paraffin-based, Inorganic and Other PCMs Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 111.** The Middle-East & African Historic Review for Advanced Phase Change Materials (PCM) by Material - Paraffin-based, Inorganic and Other PCMs Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

**Table 112.** The Middle-East & African 14-Year Perspective for Advanced Phase Change Materials (PCM) by Material - Percentage Breakdown of Revenues for Paraffin-based, Inorganic and Other PCMs Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

#### By End-Use Application

**Table 113.** The Middle-East & African Recent Past, Current & Future Analysis for Advanced Phase Change Materials (PCM) by End-Use Application - Construction, Energy, HVAC&R, Textiles and Other End-Use Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes

corresponding Graph/Chart)

**Table 114.** The Middle-East & African Historic Review for Advanced Phase Change Materials (PCM) by End-Use Application - Construction, Energy, HVAC&R, Textiles and Other End-Use Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

**Table 115.** The Middle-East & African 14-Year Perspective for Advanced Phase Change Materials (PCM) by End-Use Application - Percentage Breakdown of Revenues for Construction, Energy, HVAC&R, Textiles and Other End-Use Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

## 7. LATIN AMERICA

A. Market Analysis

Current & Future Analysis

B. Market Analytics

By Material

**Table 116.** Latin American Recent Past, Current & Future Analysis for Advanced Phase Change Materials (PCM) by Material - Paraffin-based, Inorganic and Other PCMs Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 117.** Latin American Historic Review for Advanced Phase Change Materials (PCM) by Material - Paraffin-based, Inorganic and Other PCMs Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

**Table 118.** Latin American 14-Year Perspective for Advanced Phase Change Materials (PCM) by Material - Percentage Breakdown of Revenues for Paraffin-based, Inorganic and Other PCMs Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

By End-Use Application

**Table 119.** Latin American Recent Past, Current & Future Analysis for Advanced Phase



Change Materials (PCM) by End-Use Application - Construction, Energy, HVAC&R, Textiles and Other End-Use Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 120.** Latin American Historic Review for Advanced Phase Change Materials (PCM) by End-Use Application - Construction, Energy, HVAC&R, Textiles and Other End-Use Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

**Table 121.** Latin American 14-Year Perspective for Advanced Phase Change Materials (PCM) by End-Use Application - Percentage Breakdown of Revenues for Construction, Energy, HVAC&R, Textiles and Other End-Use Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

#### **IV. COMPETITIVE LANDSCAPE**

Total Companies Profiled: 41 (including Divisions/Subsidiaries - 43)

The United States (21)

Canada (1)

Japan (1)

Europe (15)

France (1)

Germany (5)

The United Kingdom (5)

Spain (1)

Rest of Europe (3)

Asia-Pacific (Excluding Japan) (5)

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