

Phase Change Materials-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

https://marketpublishers.com/r/PBB56145E0D0EN.html

Date: April 2018

Pages: 134

Price: US\$ 3,680.00 (Single User License)

ID: PBB56145E0D0EN

Abstracts

Report Summary

Phase Change Materials-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data offers a comprehensive analysis on Phase Change Materials industry, standing on the readers? perspective, delivering detailed market data in Global major 20 countries and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Worldwide and Top 20 Countries Market Size of Phase Change Materials 2013-2017, and development forecast 2018-2023

Main manufacturers/suppliers of Phase Change Materials worldwide and market share by regions, with company and product introduction, position in the Phase Change Materials market

Market status and development trend of Phase Change Materials by types and applications

Cost and profit status of Phase Change Materials, and marketing status Market growth drivers and challenges

The report segments the global Phase Change Materials market as:

Global Phase Change Materials Market: Regional Segment Analysis (Regional Production Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

North America (United States, Canada and Mexico)
Europe (Germany, UK, France, Italy, Russia, Spain and Benelux)



Asia Pacific (China, Japan, India, Southeast Asia and Australia) Latin America (Brazil, Argentina and Colombia) Middle East and Africa

Global Phase Change Materials Market: Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Organic Phase Change Materials Inorganic Phase Change Materials Bio-Based Phase Change Materials

Global Phase Change Materials Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Building & Construction

Packaging

Textiles

Electronics

Transportation

Others

Global Phase Change Materials Market: Manufacturers Segment Analysis (Company and Product introduction, Phase Change Materials Sales Volume, Revenue, Price and Gross Margin):

BASF

Dow Corning

Dupont

Henkel

Ai Technology

Parker Hannifin Corporation

Climator Sweden

Cosella-DoRken Products

Croda International

Datum Phase Change

Vesture Corporation

Schoeller Textiles

Pcm Products

Phase Change Energy Solutions



Phase Change Products
Pluss Polymers
Rubitherm Technologies
Tcp Reliable
Shenzhen Aochuan Technology
Shin-Etsu Chemical
Appvion
Entropy Solutions
Kaplan Energy
Aavid Kunze
Laird Technologies
Laminar Medica
Microtek Laboratories
National Gypsum Company
Outlast Technologies

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 PHASE CHANGE MATERIALS

- 1.1 Definition of Phase Change Materials in This Report
- 1.2 Commercial Types of Phase Change Materials
 - 1.2.1 Organic Phase Change Materials
 - 1.2.2 Inorganic Phase Change Materials
- 1.2.3 Bio-Based Phase Change Materials
- 1.3 Downstream Application of Phase Change Materials
 - 1.3.1 Building & Construction
 - 1.3.2 Packaging
 - 1.3.3 Textiles
- 1.3.4 Electronics
- 1.3.5 Transportation
- 1.3.6 Others
- 1.4 Development History of Phase Change Materials
- 1.5 Market Status and Trend of Phase Change Materials 2013-2023
 - 1.5.1 Global Phase Change Materials Market Status and Trend 2013-2023
- 1.5.2 Regional Phase Change Materials Market Status and Trend 2013-2023

CHAPTER 2 GLOBAL MARKET STATUS AND FORECAST BY REGIONS

- 2.1 Market Development of Phase Change Materials 2013-2017
- 2.2 Sales Market of Phase Change Materials by Regions
 - 2.2.1 Sales Volume of Phase Change Materials by Regions
 - 2.2.2 Sales Value of Phase Change Materials by Regions
- 2.3 Production Market of Phase Change Materials by Regions
- 2.4 Global Market Forecast of Phase Change Materials 2018-2023
 - 2.4.1 Global Market Forecast of Phase Change Materials 2018-2023
 - 2.4.2 Market Forecast of Phase Change Materials by Regions 2018-2023

CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES

- 3.1 Sales Volume of Phase Change Materials by Types
- 3.2 Sales Value of Phase Change Materials by Types
- 3.3 Market Forecast of Phase Change Materials by Types

CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM



INDUSTRY

- 4.1 Global Sales Volume of Phase Change Materials by Downstream Industry
- 4.2 Global Market Forecast of Phase Change Materials by Downstream Industry

CHAPTER 5 NORTH AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 5.1 North America Phase Change Materials Market Status by Countries
- 5.1.1 North America Phase Change Materials Sales by Countries (2013-2017)
- 5.1.2 North America Phase Change Materials Revenue by Countries (2013-2017)
- 5.1.3 United States Phase Change Materials Market Status (2013-2017)
- 5.1.4 Canada Phase Change Materials Market Status (2013-2017)
- 5.1.5 Mexico Phase Change Materials Market Status (2013-2017)
- 5.2 North America Phase Change Materials Market Status by Manufacturers
- 5.3 North America Phase Change Materials Market Status by Type (2013-2017)
 - 5.3.1 North America Phase Change Materials Sales by Type (2013-2017)
 - 5.3.2 North America Phase Change Materials Revenue by Type (2013-2017)
- 5.4 North America Phase Change Materials Market Status by Downstream Industry (2013-2017)

CHAPTER 6 EUROPE MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 6.1 Europe Phase Change Materials Market Status by Countries
 - 6.1.1 Europe Phase Change Materials Sales by Countries (2013-2017)
 - 6.1.2 Europe Phase Change Materials Revenue by Countries (2013-2017)
 - 6.1.3 Germany Phase Change Materials Market Status (2013-2017)
 - 6.1.4 UK Phase Change Materials Market Status (2013-2017)
 - 6.1.5 France Phase Change Materials Market Status (2013-2017)
 - 6.1.6 Italy Phase Change Materials Market Status (2013-2017)
 - 6.1.7 Russia Phase Change Materials Market Status (2013-2017)
 - 6.1.8 Spain Phase Change Materials Market Status (2013-2017)
 - 6.1.9 Benelux Phase Change Materials Market Status (2013-2017)
- 6.2 Europe Phase Change Materials Market Status by Manufacturers
- 6.3 Europe Phase Change Materials Market Status by Type (2013-2017)
 - 6.3.1 Europe Phase Change Materials Sales by Type (2013-2017)
- 6.3.2 Europe Phase Change Materials Revenue by Type (2013-2017)
- 6.4 Europe Phase Change Materials Market Status by Downstream Industry



(2013-2017)

CHAPTER 7 ASIA PACIFIC MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 7.1 Asia Pacific Phase Change Materials Market Status by Countries
 - 7.1.1 Asia Pacific Phase Change Materials Sales by Countries (2013-2017)
 - 7.1.2 Asia Pacific Phase Change Materials Revenue by Countries (2013-2017)
 - 7.1.3 China Phase Change Materials Market Status (2013-2017)
 - 7.1.4 Japan Phase Change Materials Market Status (2013-2017)
 - 7.1.5 India Phase Change Materials Market Status (2013-2017)
 - 7.1.6 Southeast Asia Phase Change Materials Market Status (2013-2017)
 - 7.1.7 Australia Phase Change Materials Market Status (2013-2017)
- 7.2 Asia Pacific Phase Change Materials Market Status by Manufacturers
- 7.3 Asia Pacific Phase Change Materials Market Status by Type (2013-2017)
 - 7.3.1 Asia Pacific Phase Change Materials Sales by Type (2013-2017)
 - 7.3.2 Asia Pacific Phase Change Materials Revenue by Type (2013-2017)
- 7.4 Asia Pacific Phase Change Materials Market Status by Downstream Industry (2013-2017)

CHAPTER 8 LATIN AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 8.1 Latin America Phase Change Materials Market Status by Countries
 - 8.1.1 Latin America Phase Change Materials Sales by Countries (2013-2017)
 - 8.1.2 Latin America Phase Change Materials Revenue by Countries (2013-2017)
 - 8.1.3 Brazil Phase Change Materials Market Status (2013-2017)
 - 8.1.4 Argentina Phase Change Materials Market Status (2013-2017)
 - 8.1.5 Colombia Phase Change Materials Market Status (2013-2017)
- 8.2 Latin America Phase Change Materials Market Status by Manufacturers
- 8.3 Latin America Phase Change Materials Market Status by Type (2013-2017)
 - 8.3.1 Latin America Phase Change Materials Sales by Type (2013-2017)
 - 8.3.2 Latin America Phase Change Materials Revenue by Type (2013-2017)
- 8.4 Latin America Phase Change Materials Market Status by Downstream Industry (2013-2017)

CHAPTER 9 MIDDLE EAST AND AFRICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY



- 9.1 Middle East and Africa Phase Change Materials Market Status by Countries
 - 9.1.1 Middle East and Africa Phase Change Materials Sales by Countries (2013-2017)
- 9.1.2 Middle East and Africa Phase Change Materials Revenue by Countries (2013-2017)
- 9.1.3 Middle East Phase Change Materials Market Status (2013-2017)
- 9.1.4 Africa Phase Change Materials Market Status (2013-2017)
- 9.2 Middle East and Africa Phase Change Materials Market Status by Manufacturers
- 9.3 Middle East and Africa Phase Change Materials Market Status by Type (2013-2017)
 - 9.3.1 Middle East and Africa Phase Change Materials Sales by Type (2013-2017)
 - 9.3.2 Middle East and Africa Phase Change Materials Revenue by Type (2013-2017)
- 9.4 Middle East and Africa Phase Change Materials Market Status by Downstream Industry (2013-2017)

CHAPTER 10 MARKET DRIVING FACTOR ANALYSIS OF PHASE CHANGE MATERIALS

- 10.1 Global Economy Situation and Trend Overview
- 10.2 Phase Change Materials Downstream Industry Situation and Trend Overview

CHAPTER 11 PHASE CHANGE MATERIALS MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS

- 11.1 Production Volume of Phase Change Materials by Major Manufacturers
- 11.2 Production Value of Phase Change Materials by Major Manufacturers
- 11.3 Basic Information of Phase Change Materials by Major Manufacturers
- 11.3.1 Headquarters Location and Established Time of Phase Change Materials Major Manufacturer
- 11.3.2 Employees and Revenue Level of Phase Change Materials Major Manufacturer
- 11.4 Market Competition News and Trend
 - 11.4.1 Merger, Consolidation or Acquisition News
- 11.4.2 Investment or Disinvestment News
- 11.4.3 New Product Development and Launch

CHAPTER 12 PHASE CHANGE MATERIALS MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

- 12.1 BASF
 - 12.1.1 Company profile
 - 12.1.2 Representative Phase Change Materials Product



- 12.1.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of BASF
- 12.2 Dow Corning
 - 12.2.1 Company profile
 - 12.2.2 Representative Phase Change Materials Product
 - 12.2.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Dow

Corning 12.3 Dupont

- 12.3.1 Company profile
- 12.3.2 Representative Phase Change Materials Product
- 12.3.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Dupont
- 12.4 Henkel
 - 12.4.1 Company profile
 - 12.4.2 Representative Phase Change Materials Product
- 12.4.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Henkel
- 12.5 Ai Technology
 - 12.5.1 Company profile
 - 12.5.2 Representative Phase Change Materials Product
- 12.5.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Ai

Technology

- 12.6 Parker Hannifin Corporation
 - 12.6.1 Company profile
 - 12.6.2 Representative Phase Change Materials Product
- 12.6.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Parker Hannifin Corporation

12.7 Climator Sweden

- 12.7.1 Company profile
- 12.7.2 Representative Phase Change Materials Product
- 12.7.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Climator Sweden
- 12.8 Cosella-DoRken Products
 - 12.8.1 Company profile
 - 12.8.2 Representative Phase Change Materials Product
- 12.8.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Cosella-DoRken Products
- 12.9 Croda International
 - 12.9.1 Company profile
 - 12.9.2 Representative Phase Change Materials Product
- 12.9.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Croda International



- 12.10 Datum Phase Change
 - 12.10.1 Company profile
 - 12.10.2 Representative Phase Change Materials Product
- 12.10.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Datum Phase Change
- 12.11 Vesture Corporation
 - 12.11.1 Company profile
 - 12.11.2 Representative Phase Change Materials Product
- 12.11.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Vesture Corporation
- 12.12 Schoeller Textiles
 - 12.12.1 Company profile
 - 12.12.2 Representative Phase Change Materials Product
 - 12.12.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of

Schoeller Textiles

- 12.13 Pcm Products
 - 12.13.1 Company profile
 - 12.13.2 Representative Phase Change Materials Product
- 12.13.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Pcm

Products

- 12.14 Phase Change Energy Solutions
 - 12.14.1 Company profile
 - 12.14.2 Representative Phase Change Materials Product
- 12.14.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Phase Change Energy Solutions
- 12.15 Phase Change Products
 - 12.15.1 Company profile
 - 12.15.2 Representative Phase Change Materials Product
 - 12.15.3 Phase Change Materials Sales, Revenue, Price and Gross Margin of Phase

Change Products

- 12.16 Pluss Polymers
- 12.17 Rubitherm Technologies
- 12.18 Tcp Reliable
- 12.19 Shenzhen Aochuan Technology
- 12.20 Shin-Etsu Chemical
- 12.21 Appvion
- 12.22 Entropy Solutions
- 12.23 Kaplan Energy
- 12.24 Aavid Kunze



- 12.25 Laird Technologies
- 12.26 Laminar Medica
- 12.27 Microtek Laboratories
- 12.28 National Gypsum Company
- 12.29 Outlast Technologies

CHAPTER 13 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF PHASE CHANGE MATERIALS

- 13.1 Industry Chain of Phase Change Materials
- 13.2 Upstream Market and Representative Companies Analysis
- 13.3 Downstream Market and Representative Companies Analysis

CHAPTER 14 COST AND GROSS MARGIN ANALYSIS OF PHASE CHANGE MATERIALS

- 14.1 Cost Structure Analysis of Phase Change Materials
- 14.2 Raw Materials Cost Analysis of Phase Change Materials
- 14.3 Labor Cost Analysis of Phase Change Materials
- 14.4 Manufacturing Expenses Analysis of Phase Change Materials

CHAPTER 15 REPORT CONCLUSION

CHAPTER 16 RESEARCH METHODOLOGY AND REFERENCE

- 16.1 Methodology/Research Approach
 - 16.1.1 Research Programs/Design
 - 16.1.2 Market Size Estimation
 - 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
 - 16.2.1 Secondary Sources
- 16.2.2 Primary Sources
- 16.3 Reference



I would like to order

Product name: Phase Change Materials-Global Market Status & Trend Report 2013-2023 Top 20

Countries Data

Product link: https://marketpublishers.com/r/PBB56145E0D0EN.html

Price: US\$ 3,680.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/PBB56145E0D0EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



