

# **Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Advanced Phase Change Materials (PCM) Market by Manufacturers, Regions, Type and Application, Forecast to 2022**

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## **Abstracts**

Phase change materials (PCMs) are substances with a high enthalpy of fusion, also known as latent heat, meaning they can store large quantities of heat energy as they change phase. When melting, they absorb heat and maintain the temperature of the environment at a certain value until completely molten. When the temperature of the environment falls below the crystallisation temperature, the PCM will start to solidify, releasing large quantities of heat and maintaining the temperature until completely solid.

### **SCOPE OF THE REPORT:**

This report focuses on the Advanced Phase Change Materials (PCM) in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

BASF

Honeywell

Cryopak

Entropy Solutions Inc.

Climator Sweden AB

Phase Change Energy Solutions

Outlast Technologies

Dow Building Solutions

Chemours Company

PCM Energy Ltd

Rubitherm Technologies GmbH

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Organic

Inorganic

Bio-based

Market Segment by Applications, can be divided into

Building & Construction

Refrigeration

Consumer goods

Others

There are 15 Chapters to deeply display the global Advanced Phase Change Materials (PCM) market.

Chapter 1, to describe Advanced Phase Change Materials (PCM) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Advanced Phase Change Materials (PCM), with sales, revenue, and price of Advanced Phase Change Materials (PCM), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Advanced Phase Change Materials (PCM), for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, Advanced Phase Change Materials (PCM) market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe Advanced Phase Change Materials (PCM) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix

and data source

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