

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) HFC Refrigerant Market 2018, Forecast to 2023

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Abstracts

Refrigerants are generally in the fluid form and are used in a heat pump or refrigeration process. They primarily are of three types: Chlorofluorocarbons (CFC), Hydro-chlorofluorocarbons (HCFC), and Hydro-fluorocarbons (HFC). All these types are believed to be hazardous to environment. HFCs are third generation of CFCs which do not deplete ozone layer, but are potentially greenhouse gases.

Hydrofluorocarbon (HFC), any of several organic compounds composed of hydrogen, fluorine, and carbon. HFCs are produced synthetically and are used primarily as refrigerants. They became widely used for this purpose beginning in the late 1980s, with the introduction of the Montreal Protocol, which phased out the use of chemicals such as halons and chlorofluorocarbons (CFCs) that contribute to the depletion of Earth's ozone layer. However, while HFCs have an ozone depletion potential of zero, they are potent greenhouse gases, and thus their manufacture and use became increasingly regulated in the 21st century.

SCOPE OF THE REPORT:

This report focuses on the HFC Refrigerant 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. The market in several growing economies of the Asia-Pacific and the Middle East & Africa is expected to witness high growth owing to the increasing spending power, growth in the infrastructure industry, and growth in the manufacture of consumer appliances. The growing food and healthcare industries are also driving the market as these industries require refrigerators for preserving drugs and food items. Moreover, increasing populations and rising consumption of frozen food are also contributing

significantly to the growth of the refrigerants market in the Asia-Pacific. However, the market in the developed economies of Europe and North America is expected to witness slow growth due to changing trends regarding restrictions on the use of fluorocarbons under regulations of the Montreal Protocol. The Asia-Pacific was the largest market for refrigerants in 2016, globally. Growing populations and infrastructural developments in the region have led to an increase in the use of refrigerants for various applications such as refrigerators and air conditioners. The high economic growth, followed by heavy investments in the consumer appliances industry drive the demand for refrigerants in the region. Furthermore, the growing populations and industry alliances are expected to support the growth of the refrigerants market in the region. The presence of large consumer appliances manufacturers such as Daikin (Japan), Samsung (South Korea), LG (South Korea), and Videocon Industries Limited (India) supports the growth of the refrigerants market in the region.

The worldwide market for HFC Refrigerant is expected to grow at a CAGR of roughly 3.0% over the next five years, will reach 5660 million US\$ in 2023, from 4740 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Chemours

Mexichem

Daikin

Arkema

Dongyue Group

Zhejiang Juhua

Meilan Chemical

Arkema(Changshu)

Sanmei

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

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

Market Segment by Type, covers

R-134a

R-410A

R-407C

R125

Others

Market Segment by Applications, can be divided into

Air Condition

Automotive Air Conditioner

Refrigerator

Others

There are 15 Chapters to deeply display the global HFC Refrigerant market.

Chapter 1, to describe HFC Refrigerant Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of HFC Refrigerant, with sales, revenue, and price of HFC Refrigerant, 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 HFC Refrigerant, for each region, from 2013 to 2018;

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 2013 to 2018;

Chapter 12, HFC Refrigerant market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe HFC Refrigerant sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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