

Global HFC Refrigerant Market Insights, Forecast to 2026

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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-chloro-fluorocarbons (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.

From the application perspective, the Air Conditioner market produced 679.9 K MT 2017 and is expected to reach 537.9 K MT by the end of 2023, growing at a CAGR of -3.83% between 2018 and 2023. The Automotive Air Conditioner market produced 391.7 K MT 2017 and is expected to reach 321.6 K MT by the end of 2023, growing at a CAGR of -3.23% between 2018 and 2023. The Refrigerator market produced 202.9 K MT 2017 and is expected to reach 170.4 K MT by the end of 2023, growing at a CAGR of -2.87% between 2018 and 2023. The others market produced 136.0 K MT 2017 and is expected to reach 112.2 K MT by the end of 2023, growing at a CAGR of -3.15% between 2018 and 2023.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the HFC

Refrigerant 3900 market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the HFC Refrigerant 3900 industry.

Based on our recent survey, we have several different scenarios about the HFC Refrigerant 3900 YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 3547.7 million in 2019. The market size of HFC Refrigerant 3900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global HFC Refrigerant market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global HFC Refrigerant market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global HFC Refrigerant market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Sales and Pricing Analyses

Readers are provided with deeper sales analysis and pricing analysis for the global HFC Refrigerant market. As part of sales analysis, the report offers accurate statistics and figures for sales and revenue by region, by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for the price by players and price by region for the period 2015-2020 and price by each type segment for the period 2015-2020.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global HFC Refrigerant market, covering important regions, viz, North America, Europe, China and Japan. It

also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc. The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of sales for the period 2015-2026.

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global HFC Refrigerant market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global HFC Refrigerant market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global HFC Refrigerant market.

The following manufacturers are covered in this report:

Chemours

Arkema

Daikin

Mexichem

Honeywell

Linde

Zhejiang Juhua

Dongyue Group

Sanmei

Sinochem Group

Meilan Chemical

HFC Refrigerant Breakdown Data by Type

R-134a

R-410A

R-407C

Others

HFC Refrigerant Breakdown Data by Application

Air Conditioner

Automotive Air Conditioner

Refrigerator

Others

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