

# Global R22 Refrigerant Market Research Report 2022

## Professional Edition

<https://marketpublishers.com/r/G24EAFA45A7AEN.html>

Date: January 2022

Pages: 143

Price: US\$ 2,890.00 (Single User License)

ID: G24EAFA45A7AEN

### Abstracts

The global R22 Refrigerant market was valued at 249.55 Million USD in 2021 and will grow with a CAGR of 14.22% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact which will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market vendors, types, applications/end users and geography(North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

R22 Refrigerant is a chemical that keeps the air coming from your air conditioning system cool, so it's unquestionably incredibly important. Most air conditioning units older than 10 years utilize an AC refrigerant called R22 that's commonly identified as Freon\*, and is noted by the EPA as HCFC-22. This refrigerant was introduced in the 1950s and became the leading AC refrigerant in the residential heating and cooling industry. Fast forward a few decades and the world realized that R22 Refrigerant was aiding in the depletion of the Earth's ozone layer. Not a great thing. So, the U.S. EPA, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The regulation lists many HCFCs and CFCs (different types of refrigerants that deplete the ozone layer), but R22 is considered one of the worst offenders. In 2003, the phase out of R22 production and imports began. By early 2010 the production and import of R22 became prohibited. However, servicing current, existing equipment is still acceptable if there is an available supply of R22. To confirm the public's compliance with the new law, all sales of R22 must be purchased by a certified technician. The production and import of R22 will be continually reduced by law

until 2020, when all production and import will be eliminated. Only recycled R22 Refrigerant will be available to service existing air conditioners after 2020. The global R22 Refrigerant market has been broadly segmented based on type, application, and region. According to the research study, the above 99.9% Purity segment held a significant share of the of the R22 Refrigerant market. In 2019, above 99.9% Purity accounted for a major share of nearly 78 % the global R22 Refrigerant market. R22 Refrigerant have wide range of applications: Air Conditioning, Refrigeration and Others. Based on application, In R22 Refrigerant market, the Air Conditioning holds an important share in terms of Application, with above 50% of the market share by sales volume in 2019. Asia-Pacific held a key market sales share of the R22 Refrigerant market in 2019 which account for about 74%. Due to the 'Montreal Protocol', developed countries have stopped the production of R22. China is the main producer of HCFCs in the world, and China has implemented a quota system for use and production. The internal use and export of non-polymer HCFCs are strictly restricted. Take R22, which has the largest output, as an example. From the perspective of total quotas, China strictly implements the Montreal Protocol, reducing it by nearly 11% in 2015 (compared to the baseline, the same below), by nearly 13% in 2019, and will continue to reduce in 2020. However, R-22 isn't going away overnight. Different regions and countries are following different time phase-out frames; recycled R-22 will be available on the market for many years.

By Market Vendors:

Juhua Group

Shandong Dongyue Chemical Co Ltd

Arkema

Jiangsu Meilan Chemical

Zhejiang Sanmei Chemical

Changshu 3F Zhonghao

Yonghe Company

Chemours

Linhai Limin Chemicals

AG Chem

By Types:

Above 99.9%

Below 99.9%

By Applications:

Air Conditioning

Refrigeration

Key Indicators Analysed

**Market Players & Competitor Analysis:** The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the market's competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

**Global and Regional Market Analysis:** The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

**Market Trends:** Market key trends which include Increased Competition and Continuous Innovations.

**Opportunities and Drivers:** Identifying the Growing Demands and New Technology

**Porters Five Force Analysis:** The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

## Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements

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Research Programs/Design for This Report

Key Data Information from Secondary Sources

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Above 99.9% Features

Below 99.9% Features

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