

# Natural Refrigerants Industry Research Report 2024

https://marketpublishers.com/r/N799B2918DB4EN.html

Date: February 2024

Pages: 93

Price: US\$ 2,950.00 (Single User License)

ID: N799B2918DB4EN

### **Abstracts**

This report aims to provide a comprehensive presentation of the global market for Natural Refrigerants, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Natural Refrigerants.

The Natural Refrigerants market size, estimations, and forecasts are provided in terms of output/shipments (K MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Natural Refrigerants market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

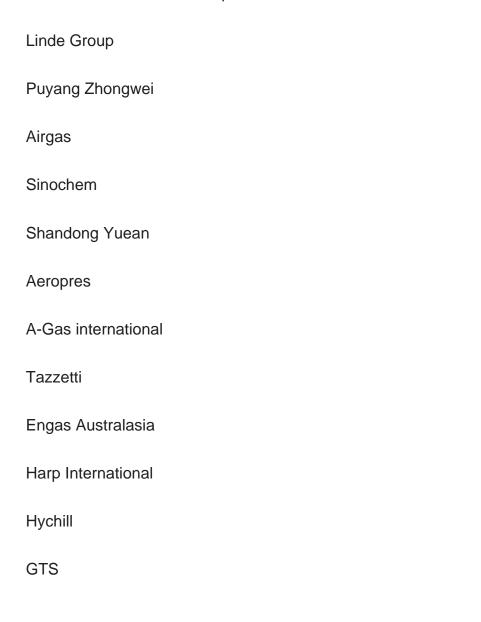
The report will help the Natural Refrigerants manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions,



collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:



### Product Type Insights

Global markets are presented by Natural Refrigerants type, along with growth forecasts through 2030. Estimates on production and value are based on the price in the supply chain at which the Natural Refrigerants are procured by the manufacturers.



This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2019-2024) and forecast period (2025-2030).

Natural Refrigerants segment by Type

Ammonia (R-717)

Hydrocarbons (R-290, R-1270, R-600a, etc.)

Carbon Dioxide (CO2) (R-744)

### Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2019-2024) and forecast period (2025-2030).

This report also outlines the market trends of each segment and consumer behaviors impacting the Natural Refrigerants market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Natural Refrigerants market.

Natural Refrigerants segment by Application

Refrigeration

Air Conditioning

Others

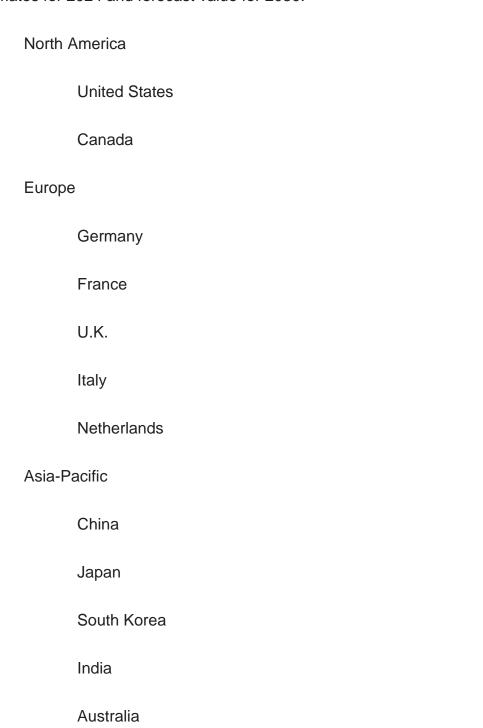
### Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales



data of each region and country for the period 2019-2030.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2023 because of the base year, with estimates for 2024 and forecast value for 2030.





China Taiwan

Southeast Asia

Latin America

Mexico

Brazil

Argentina

### Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Natural Refrigerants market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

### Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Natural Refrigerants market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main



competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Natural Refrigerants and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Natural Refrigerants industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Natural Refrigerants.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

### Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Natural Refrigerants manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.



Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Natural Refrigerants by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Natural Refrigerants in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.



### **Contents**

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

#### **2 MARKET OVERVIEW**

- 2.1 Product Definition
- 2.2 Natural Refrigerants by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 1.2.2 Ammonia (R-717)
  - 1.2.3 Hydrocarbons (R-290, R-1270, R-600a, etc.)
  - 1.2.4 Carbon Dioxide (CO2) (R-744)
- 2.3 Natural Refrigerants by Application
- 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Refrigeration
  - 2.3.3 Air Conditioning
  - 2.3.4 Others
- 2.4 Global Market Growth Prospects
- 2.4.1 Global Natural Refrigerants Production Value Estimates and Forecasts (2019-2030)
- 2.4.2 Global Natural Refrigerants Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global Natural Refrigerants Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global Natural Refrigerants Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Natural Refrigerants Production by Manufacturers (2019-2024)
- 3.2 Global Natural Refrigerants Production Value by Manufacturers (2019-2024)
- 3.3 Global Natural Refrigerants Average Price by Manufacturers (2019-2024)



- 3.4 Global Natural Refrigerants Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Natural Refrigerants Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Natural Refrigerants Manufacturers, Product Type & Application
- 3.7 Global Natural Refrigerants Manufacturers, Date of Enter into This Industry
- 3.8 Global Natural Refrigerants Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

#### **4 MANUFACTURERS PROFILED**

- 4.1 Linde Group
  - 4.1.1 Linde Group Natural Refrigerants Company Information
  - 4.1.2 Linde Group Natural Refrigerants Business Overview
- 4.1.3 Linde Group Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 Linde Group Product Portfolio
- 4.1.5 Linde Group Recent Developments
- 4.2 Puyang Zhongwei
  - 4.2.1 Puyang Zhongwei Natural Refrigerants Company Information
  - 4.2.2 Puyang Zhongwei Natural Refrigerants Business Overview
- 4.2.3 Puyang Zhongwei Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
  - 4.2.4 Puyang Zhongwei Product Portfolio
  - 4.2.5 Puyang Zhongwei Recent Developments
- 4.3 Airgas
  - 4.3.1 Airgas Natural Refrigerants Company Information
  - 4.3.2 Airgas Natural Refrigerants Business Overview
- 4.3.3 Airgas Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
  - 4.3.4 Airgas Product Portfolio
  - 4.3.5 Airgas Recent Developments
- 4.4 Sinochem
  - 4.4.1 Sinochem Natural Refrigerants Company Information
  - 4.4.2 Sinochem Natural Refrigerants Business Overview
- 4.4.3 Sinochem Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
  - 4.4.4 Sinochem Product Portfolio
  - 4.4.5 Sinochem Recent Developments



- 4.5 Shandong Yuean
  - 4.5.1 Shandong Yuean Natural Refrigerants Company Information
  - 4.5.2 Shandong Yuean Natural Refrigerants Business Overview
- 4.5.3 Shandong Yuean Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
  - 4.5.4 Shandong Yuean Product Portfolio
  - 4.5.5 Shandong Yuean Recent Developments
- 4.6 Aeropres
  - 4.6.1 Aeropres Natural Refrigerants Company Information
  - 4.6.2 Aeropres Natural Refrigerants Business Overview
- 4.6.3 Aeropres Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
  - 4.6.4 Aeropres Product Portfolio
  - 4.6.5 Aeropres Recent Developments
- 4.7 A-Gas international
  - 4.7.1 A-Gas international Natural Refrigerants Company Information
  - 4.7.2 A-Gas international Natural Refrigerants Business Overview
- 4.7.3 A-Gas international Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
  - 4.7.4 A-Gas international Product Portfolio
  - 4.7.5 A-Gas international Recent Developments
- 4.8 Tazzetti
  - 4.8.1 Tazzetti Natural Refrigerants Company Information
  - 4.8.2 Tazzetti Natural Refrigerants Business Overview
- 4.8.3 Tazzetti Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
- 4.8.4 Tazzetti Product Portfolio
- 4.8.5 Tazzetti Recent Developments
- 4.9 Engas Australasia
  - 4.9.1 Engas Australasia Natural Refrigerants Company Information
  - 4.9.2 Engas Australasia Natural Refrigerants Business Overview
- 4.9.3 Engas Australasia Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
  - 4.9.4 Engas Australasia Product Portfolio
  - 4.9.5 Engas Australasia Recent Developments
- 4.10 Harp International
  - 4.10.1 Harp International Natural Refrigerants Company Information
  - 4.10.2 Harp International Natural Refrigerants Business Overview
- 4.10.3 Harp International Natural Refrigerants Production Capacity, Value and Gross



### Margin (2019-2024)

- 4.10.4 Harp International Product Portfolio
- 4.10.5 Harp International Recent Developments

### 7.11 Hychill

- 7.11.1 Hychill Natural Refrigerants Company Information
- 7.11.2 Hychill Natural Refrigerants Business Overview
- 4.11.3 Hychill Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
  - 7.11.4 Hychill Product Portfolio
  - 7.11.5 Hychill Recent Developments

#### 7.12 GTS

- 7.12.1 GTS Natural Refrigerants Company Information
- 7.12.2 GTS Natural Refrigerants Business Overview
- 7.12.3 GTS Natural Refrigerants Production Capacity, Value and Gross Margin (2019-2024)
  - 7.12.4 GTS Product Portfolio
  - 7.12.5 GTS Recent Developments

#### 5 GLOBAL NATURAL REFRIGERANTS PRODUCTION BY REGION

- 5.1 Global Natural Refrigerants Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Natural Refrigerants Production by Region: 2019-2030
  - 5.2.1 Global Natural Refrigerants Production by Region: 2019-2024
  - 5.2.2 Global Natural Refrigerants Production Forecast by Region (2025-2030)
- 5.3 Global Natural Refrigerants Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Natural Refrigerants Production Value by Region: 2019-2030
  - 5.4.1 Global Natural Refrigerants Production Value by Region: 2019-2024
  - 5.4.2 Global Natural Refrigerants Production Value Forecast by Region (2025-2030)
- 5.5 Global Natural Refrigerants Market Price Analysis by Region (2019-2024)
- 5.6 Global Natural Refrigerants Production and Value, YOY Growth
- 5.6.1 North America Natural Refrigerants Production Value Estimates and Forecasts (2019-2030)
- 5.6.2 Europe Natural Refrigerants Production Value Estimates and Forecasts (2019-2030)
- 5.6.3 China Natural Refrigerants Production Value Estimates and Forecasts (2019-2030)
- 5.6.4 Japan Natural Refrigerants Production Value Estimates and Forecasts



(2019-2030)

- 5.6.5 Southeast Asia Natural Refrigerants Production Value Estimates and Forecasts (2019-2030)
- 5.6.6 India Natural Refrigerants Production Value Estimates and Forecasts (2019-2030)
- 5.6.7 Australia Natural Refrigerants Production Value Estimates and Forecasts (2019-2030)

#### **6 GLOBAL NATURAL REFRIGERANTS CONSUMPTION BY REGION**

- 6.1 Global Natural Refrigerants Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global Natural Refrigerants Consumption by Region (2019-2030)
  - 6.2.1 Global Natural Refrigerants Consumption by Region: 2019-2030
  - 6.2.2 Global Natural Refrigerants Forecasted Consumption by Region (2025-2030)
- 6.3 North America
- 6.3.1 North America Natural Refrigerants Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 6.3.2 North America Natural Refrigerants Consumption by Country (2019-2030)
  - 6.3.3 United States
  - 6.3.4 Canada
- 6.4 Europe
- 6.4.1 Europe Natural Refrigerants Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 6.4.2 Europe Natural Refrigerants Consumption by Country (2019-2030)
  - 6.4.3 Germany
  - 6.4.4 France
  - 6.4.5 U.K.
  - 6.4.6 Italy
  - 6.4.7 Netherlands
- 6.5 Asia Pacific
- 6.5.1 Asia Pacific Natural Refrigerants Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 6.5.2 Asia Pacific Natural Refrigerants Consumption by Country (2019-2030)
  - 6.5.3 China
  - 6.5.4 Japan
  - 6.5.5 South Korea
  - 6.5.6 China Taiwan
  - 6.5.7 Southeast Asia



- 6.5.8 India
- 6.5.9 Australia
- 6.6 Latin America, Middle East & Africa
- 6.6.1 Latin America, Middle East & Africa Natural Refrigerants Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
- 6.6.2 Latin America, Middle East & Africa Natural Refrigerants Consumption by Country (2019-2030)
  - 6.6.3 Mexico
  - 6.6.4 Brazil
  - 6.6.5 Turkey
  - 6.6.5 GCC Countries

#### **7 SEGMENT BY TYPE**

- 7.1 Global Natural Refrigerants Production by Type (2019-2030)
  - 7.1.1 Global Natural Refrigerants Production by Type (2019-2030) & (K MT)
  - 7.1.2 Global Natural Refrigerants Production Market Share by Type (2019-2030)
- 7.2 Global Natural Refrigerants Production Value by Type (2019-2030)
- 7.2.1 Global Natural Refrigerants Production Value by Type (2019-2030) & (US\$ Million)
- 7.2.2 Global Natural Refrigerants Production Value Market Share by Type (2019-2030)
- 7.3 Global Natural Refrigerants Price by Type (2019-2030)

#### **8 SEGMENT BY APPLICATION**

- 8.1 Global Natural Refrigerants Production by Application (2019-2030)
  - 8.1.1 Global Natural Refrigerants Production by Application (2019-2030) & (K MT)
  - 8.1.2 Global Natural Refrigerants Production by Application (2019-2030) & (K MT)
- 8.2 Global Natural Refrigerants Production Value by Application (2019-2030)
- 8.2.1 Global Natural Refrigerants Production Value by Application (2019-2030) & (US\$ Million)
- 8.2.2 Global Natural Refrigerants Production Value Market Share by Application (2019-2030)
- 8.3 Global Natural Refrigerants Price by Application (2019-2030)

#### 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 9.1 Natural Refrigerants Value Chain Analysis
- 9.1.1 Natural Refrigerants Key Raw Materials



- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Natural Refrigerants Production Mode & Process
- 9.2 Natural Refrigerants Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Natural Refrigerants Distributors
  - 9.2.3 Natural Refrigerants Customers

### 10 GLOBAL NATURAL REFRIGERANTS ANALYZING MARKET DYNAMICS

- 10.1 Natural Refrigerants Industry Trends
- 10.2 Natural Refrigerants Industry Drivers
- 10.3 Natural Refrigerants Industry Opportunities and Challenges
- 10.4 Natural Refrigerants Industry Restraints

### 11 REPORT CONCLUSION

### 12 DISCLAIMER



### I would like to order

Product name: Natural Refrigerants Industry Research Report 2024

Product link: <a href="https://marketpublishers.com/r/N799B2918DB4EN.html">https://marketpublishers.com/r/N799B2918DB4EN.html</a>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/N799B2918DB4EN.html">https://marketpublishers.com/r/N799B2918DB4EN.html</a>

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

First name:		
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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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