

# Global Natural Refrigerants Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/N7D691C4A228EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: N7D691C4A228EN

## Abstracts

### Market Overview

According to DIResearch's in-depth investigation and research, the global Natural Refrigerants market size will reach 2,413.78 Million USD in 2025 and is projected to reach 3,965.63 Million USD by 2032, with a CAGR of 7.35% (2025-2032). Notably, the China Natural Refrigerants market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

### Research Summary

Natural refrigerants refer to substances that are used as cooling agents in refrigeration and air conditioning systems, derived from natural sources and have minimal impact on the environment. These refrigerants are typically non-toxic, non-flammable, and have negligible ozone depletion and low global warming potential. Common examples of natural refrigerants include ammonia (NH<sub>3</sub>), carbon dioxide (CO<sub>2</sub>), hydrocarbons (such as propane, butane, and isobutane), and water (H<sub>2</sub>O). These natural refrigerants offer several advantages over synthetic counterparts, such as greater energy efficiency, improved system performance, and reduced environmental impact. Natural refrigerants are increasingly being adopted in various applications as a sustainable alternative to synthetic refrigerants, supporting efforts to mitigate climate change and reduce greenhouse gas emissions.

The major global manufacturers of Natural Refrigerants include Linde Group, Puyang Zhongwei, Airgas, Sinochem, Shandong Yuean, Aeropres, A-Gas international, Tazzetti, Harp International, Engas Australasia, Hychill, GTS, etc. The global players

competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Natural Refrigerants. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Natural Refrigerants market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Natural Refrigerants market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Natural Refrigerants industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Natural Refrigerants Include:

Linde Group

Puyang Zhongwei

Airgas

Sinochem

Shandong Yuean

Aeropres

A-Gas international

Tazzetti

Harp International

Engas Australasia

Hychill

GTS

Natural Refrigerants Product Segment Include:

Ammonia (R-717)

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

Carbon Dioxide (CO<sub>2</sub>) (R-744)

Natural Refrigerants Product Application Include:

Refrigeration

Air Conditioning

Others

## Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Natural Refrigerants Capacity and Production Analysis

Chapter 3: Global Natural Refrigerants Industry PESTEL Analysis

Chapter 4: Global Natural Refrigerants Industry Porter's Five Forces Analysis

Chapter 5: Global Natural Refrigerants Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global Natural Refrigerants Market Size and Forecast by Type and Application Analysis

Chapter 7: North America Natural Refrigerants Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe Natural Refrigerants Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China Natural Refrigerants Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) Natural Refrigerants Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Latin America Natural Refrigerants Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Middle East and Africa Natural Refrigerants Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis,

Countries Analysis)

Chapter 13: Global Natural Refrigerants Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 14: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 15: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 16: Research Findings and Conclusion

Chapter 17: Methodology and Data Sources

## Contents

### **1 NATURAL REFRIGERANTS MARKET OVERVIEW**

- 1.1 Product Definition and Statistical Scope
- 1.2 Natural Refrigerants Product by Type
  - 1.2.1 Ammonia (R-717)
  - 1.2.2 Hydrocarbons (R-290, R-1270, R-600a, etc.)
  - 1.2.3 Carbon Dioxide (CO<sub>2</sub>) (R-744)
- 1.3 Natural Refrigerants Product by Application
  - 1.3.1 Refrigeration
  - 1.3.2 Air Conditioning
  - 1.3.3 Others
- 1.4 Global Natural Refrigerants Market Revenue and Sales Analysis
  - 1.4.1 Global Natural Refrigerants Revenue Market Size Analysis (2020-2032)
  - 1.4.2 Global Natural Refrigerants Sales Market Size Analysis (2020-2032)
  - 1.4.3 Global Natural Refrigerants Market Sales Price Trend Analysis (2020-2032)
- 1.5 Natural Refrigerants Industry Trends and Innovation
  - 1.5.1 Natural Refrigerants Industry Trends and Innovation
  - 1.5.2 Natural Refrigerants Market Drivers and Challenges

### **2 GLOBAL NATURAL REFRIGERANTS CAPACITY AND PRODUCTION ANALYSIS**

- 2.1 Global Natural Refrigerants Capacity, Production and Utilization (2020-2032)
- 2.2 Global Natural Refrigerants Production Growth Trend by Region: 2024 VS 2025 VS 2030
- 2.3 Global Natural Refrigerants Production by Region
  - 2.3.1 Global Natural Refrigerants Production by Region (2020-2025)
  - 2.3.2 Global Natural Refrigerants Production Forecast by Region (2026-2032)
  - 2.3.3 Global Natural Refrigerants Production Market Share by Region (2020-2032)

### **3 NATURAL REFRIGERANTS MARKET PESTEL ANALYSIS**

- 3.1 Political Factors Analysis
- 3.2 Economic Factors Analysis
- 3.3 Social Factors Analysis
- 3.4 Technological Factors Analysis
- 3.5 Environmental Factors Analysis
- 3.6 Legal Factors Analysis

## **4 NATURAL REFRIGERANTS MARKET PORTER'S FIVE FORCES ANALYSIS**

- 4.1 Competitive Rivalry
- 4.2 Threat of New Entrants
- 4.3 Bargaining Power of Suppliers
- 4.4 Bargaining Power of Buyers
- 4.5 Threat of Substitutes

## **5 GLOBAL NATURAL REFRIGERANTS MARKET ANALYSIS BY REGIONS**

- 5.1 Natural Refrigerants Overall Market: 2024 VS 2025 VS 2032
- 5.2 Global Natural Refrigerants Revenue and Forecast Analysis (2020-2032)
  - 5.2.1 Global Natural Refrigerants Revenue and Market Share by Region (2020-2025)
  - 5.2.2 Global Natural Refrigerants Revenue and Market Forecast by Region (2026-2032)
- 5.3 Global Natural Refrigerants Sales and Forecast Analysis (2020-2032)
  - 5.3.1 Global Natural Refrigerants Sales and Market Share by Region (2020-2025)
  - 5.3.2 Global Natural Refrigerants Sales and Market Forecast by Region (2026-2032)
- 5.4 Global Natural Refrigerants Sales Price Trend Analysis (2020-2032)

## **6 GLOBAL NATURAL REFRIGERANTS MARKET SIZE BY TYPE AND APPLICATION**

- 6.1 Global Natural Refrigerants Market Size by Type
  - 6.1.1 Global Natural Refrigerants Revenue and Forecast Analysis by Type (2020-2032)
  - 6.1.2 Global Natural Refrigerants Sales and Forecast Analysis by Type (2020-2032)
- 6.2 Global Natural Refrigerants Market Size by Application
  - 6.2.1 Global Natural Refrigerants Revenue and Forecast Analysis by Application (2020-2032)
  - 6.2.2 Global Natural Refrigerants Sales and Forecast Analysis by Application (2020-2032)

## **7 NORTH AMERICA**

- 7.1 North America Natural Refrigerants Market Size and Growth Rate Analysis (2020-2032)
- 7.2 North America Key Manufacturers Analysis

### 7.3 North America Natural Refrigerants Market Size by Type

7.3.1 North America Natural Refrigerants Sales by Type (2020-2032)

7.3.2 North America Natural Refrigerants Revenue by Type (2020-2032)

### 7.4 North America Natural Refrigerants Market Size by Application

7.4.1 North America Natural Refrigerants Sales by Application (2020-2032)

7.4.2 North America Natural Refrigerants Revenue by Application (2020-2032)

### 7.5 North America Natural Refrigerants Market Size by Country

7.5.1 US

7.5.2 Canada

## 8 EUROPE

### 8.1 Europe Natural Refrigerants Market Size and Growth Rate Analysis (2020-2032)

### 8.2 Europe Key Manufacturers Analysis

### 8.3 Europe Natural Refrigerants Market Size by Type

8.3.1 Europe Natural Refrigerants Sales by Type (2020-2032)

8.3.2 Europe Natural Refrigerants Revenue by Type (2020-2032)

### 8.4 Europe Natural Refrigerants Market Size by Application

8.4.1 Europe Natural Refrigerants Sales by Application (2020-2032)

8.4.2 Europe Natural Refrigerants Revenue by Application (2020-2032)

### 8.5 Europe Natural Refrigerants Market Size by Country

8.5.1 Germany

8.5.2 France

8.5.3 United Kingdom

8.5.4 Italy

8.5.5 Spain

8.5.6 Benelux

## 9 CHINA

### 9.1 China Natural Refrigerants Market Size and Growth Rate Analysis (2020-2032)

### 9.2 China Key Manufacturers Analysis

### 9.3 China Natural Refrigerants Market Size by Type

9.3.1 China Natural Refrigerants Sales by Type (2020-2032)

9.3.2 China Natural Refrigerants Revenue by Type (2020-2032)

### 9.4 China Natural Refrigerants Market Size by Application

9.4.1 China Natural Refrigerants Sales by Application (2020-2032)

9.4.2 China Natural Refrigerants Revenue by Application (2020-2032)

## **10 APAC (EXCL. CHINA)**

10.1 APAC (excl. China) Natural Refrigerants Market Size and Growth Rate Analysis (2020-2032)

10.2 APAC (excl. China) Key Manufacturers Analysis

10.3 APAC (excl. China) Natural Refrigerants Market Size by Type

10.3.1 APAC (excl. China) Natural Refrigerants Sales by Type (2020-2032)

10.3.2 APAC (excl. China) Natural Refrigerants Revenue by Type (2020-2032)

10.4 APAC (excl. China) Natural Refrigerants Market Size by Application

10.4.1 APAC (excl. China) Natural Refrigerants Sales by Application (2020-2032)

10.4.2 APAC (excl. China) Natural Refrigerants Revenue by Application (2020-2032)

10.5 APAC (excl. China) Natural Refrigerants Market Size by Country

10.5.1 Japan

10.5.2 South Korea

10.5.3 India

10.5.4 Australia

10.5.5 Southeast Asia

## **11 LATIN AMERICA**

11.1 Latin America Natural Refrigerants Market Size and Growth Rate Analysis (2020-2032)

11.2 Latin America Key Manufacturers Analysis

### **11.3 LATIN AMERICA NATURAL REFRIGERANTS MARKET SIZE BY TYPE**

11.3.1 Latin America Natural Refrigerants Sales by Type (2020-2032)

11.3.2 Latin America Natural Refrigerants Revenue by Type (2020-2032)

11.4 Latin America Natural Refrigerants Market Size by Application

11.4.1 Latin America Natural Refrigerants Sales by Application (2020-2032)

11.4.2 Latin America Natural Refrigerants Revenue by Application (2020-2032)

11.5 Latin America Natural Refrigerants Market Size by Country

11.6 Latin America Natural Refrigerants Market Size by Country

11.6.1 Mexico

11.6.2 Brazil

## **12 MIDDLE EAST & AFRICA**

12.1 Middle East & Africa Natural Refrigerants Market Size and Growth Rate Analysis

(2020-2032)

12.2 Middle East & Africa Key Manufacturers Analysis

12.3 Middle East & Africa Natural Refrigerants Market Size by Type

12.3.1 Middle East & Africa Natural Refrigerants Sales by Type (2020-2032)

12.3.2 Middle East & Africa Natural Refrigerants Revenue by Type (2020-2032)

12.4 Middle East & Africa Natural Refrigerants Market Size by Application

12.4.1 Middle East & Africa Natural Refrigerants Sales by Application (2020-2032)

12.4.2 Middle East & Africa Natural Refrigerants Revenue by Application (2020-2032)

12.5 Middle East Natural Refrigerants Market Size by Country

12.5.1 Saudi Arabia

12.5.2 South Africa

## **13 COMPETITION BY MANUFACTURERS**

13.1 Global Natural Refrigerants Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

13.1.1 Global Natural Refrigerants Market Sales by Key Manufacturers (2021-2025)

13.1.2 Global Natural Refrigerants Market Revenue by Key Manufacturers

(2021-2025)

13.1.3 Global Natural Refrigerants Average Sales Price by Manufacturers (2021-2025)

13.2 Natural Refrigerants Competitive Landscape Analysis and Market Dynamic

13.2.1 Natural Refrigerants Competitive Landscape Analysis

13.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

13.2.3 Market Dynamic

## **14 KEY COMPANIES ANALYSIS**

14.1 Linde Group

14.1.1 Linde Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.1.2 Linde Group Natural Refrigerants Product Portfolio

14.1.3 Linde Group Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.2 Puyang Zhongwei

14.2.1 Puyang Zhongwei Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.2.2 Puyang Zhongwei Natural Refrigerants Product Portfolio

14.2.3 Puyang Zhongwei Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 14.3 Airgas

14.3.1 Airgas Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.3.2 Airgas Natural Refrigerants Product Portfolio

14.3.3 Airgas Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 14.4 Sinochem

14.4.1 Sinochem Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.4.2 Sinochem Natural Refrigerants Product Portfolio

14.4.3 Sinochem Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 14.5 Shandong Yuean

14.5.1 Shandong Yuean Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.5.2 Shandong Yuean Natural Refrigerants Product Portfolio

14.5.3 Shandong Yuean Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 14.6 Aeropres

14.6.1 Aeropres Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.6.2 Aeropres Natural Refrigerants Product Portfolio

14.6.3 Aeropres Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 14.7 A-Gas international

14.7.1 A-Gas international Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.7.2 A-Gas international Natural Refrigerants Product Portfolio

14.7.3 A-Gas international Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 14.8 Tazzetti

14.8.1 Tazzetti Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.8.2 Tazzetti Natural Refrigerants Product Portfolio

14.8.3 Tazzetti Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 14.9 Harp International

14.9.1 Harp International Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

- 14.9.2 Harp International Natural Refrigerants Product Portfolio
- 14.9.3 Harp International Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.10 Engas Australasia
  - 14.10.1 Engas Australasia Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
  - 14.10.2 Engas Australasia Natural Refrigerants Product Portfolio
  - 14.10.3 Engas Australasia Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.11 Hychill
  - 14.11.1 Hychill Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
  - 14.11.2 Hychill Natural Refrigerants Product Portfolio
  - 14.11.3 Hychill Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.12 GTS
  - 14.12.1 GTS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
  - 14.12.2 GTS Natural Refrigerants Product Portfolio
  - 14.12.3 GTS Natural Refrigerants Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## **15 INDUSTRY CHAIN ANALYSIS**

- 15.1 Natural Refrigerants Industry Chain Analysis
- 15.2 Natural Refrigerants Industry Raw Material and Suppliers Analysis
  - 15.2.1 Natural Refrigerants Key Raw Material Supply Analysis
  - 15.2.2 Raw Material Suppliers and Contact Information
- 15.3 Natural Refrigerants Typical Downstream Customers
- 15.4 Natural Refrigerants Sales Channel Analysis

## **16 RESEARCH FINDINGS AND CONCLUSION**

## **17 METHODOLOGY AND DATA SOURCE**

- 17.1 Methodology/Research Approach
- 17.2 Research Scope
- 17.3 Benchmarks and Assumptions
- 17.4 Data Source

- 17.4.1 Primary Sources
- 17.4.2 Secondary Sources
- 17.5 Data Cross Validation
- 17.6 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1: Global Natural Refrigerants Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Natural Refrigerants Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Natural Refrigerants Industry Development Status

Table 4: Natural Refrigerants Industry Development Trends

Table 5: Global Natural Refrigerants Production Growth Rate (CAGR) by Region: 2024 VS 2025 VS 2032 (K Ton)

Table 6: Global Natural Refrigerants Production by Region (2020-2025) & (K Ton)

Table 7: Global Natural Refrigerants Production Forecast by Region (2026-2032) & (K Ton)

Table 8: Global Natural Refrigerants Production Market Share by Region (2020-2025)

Table 9: Global Natural Refrigerants Production Market Share by Region (2026-2032)

Table 10: Global Natural Refrigerants Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 11: Global Natural Refrigerants Revenue by Region (2020-2025) & (US\$ Million)

Table 12: Global Natural Refrigerants Revenue Market Share by Region (2020-2025)

Table 13: Global Natural Refrigerants Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 14: Global Natural Refrigerants Revenue Market Share Forecast by Region (2026-2032)

Table 15: Global Natural Refrigerants Sales by Region (2020-2025) & (K Ton)

Table 16: Global Natural Refrigerants Sales Market Share by Region (2020-2025)

Table 17: Global Natural Refrigerants Sales Forecast by Region (2026-2032) & (K Ton)

Table 18: Global Natural Refrigerants Sales Market Share Forecast by Region (2026-2032)

Table 19: Global Natural Refrigerants Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 20: Global Natural Refrigerants Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 21: Global Natural Refrigerants Sales Analysis by Type (2020-2025) & (K Ton)

Table 22: Global Natural Refrigerants Sales Analysis Forecast by Type (2026-2032) & (K Ton)

Table 23: Global Natural Refrigerants Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 24: Global Natural Refrigerants Revenue Analysis Forecast by Application

(2026-2032) & (US\$ Million)

Table 25: Global Natural Refrigerants Sales Analysis by Application (2020-2025) & (K Ton)

Table 26: Global Natural Refrigerants Sales Analysis Forecast by Application (2026-2032) & (K Ton)

Table 27: Key Natural Refrigerants Players in North America

Table 28: North America Natural Refrigerants Sales by Type (2020-2025) & (K Ton)

Table 29: North America Natural Refrigerants Sales by Type (2026-2032) & (K Ton)

Table 30: North America Natural Refrigerants Revenue by Type (2020-2025) & (US\$ Million)

Table 31: North America Natural Refrigerants Revenue by Type (2026-2032) & (US\$ Million)

Table 32: North America Natural Refrigerants Sales by Application (2020-2025) & (K Ton)

Table 33: North America Natural Refrigerants Sales by Application (2026-2032) & (K Ton)

Table 34: North America Natural Refrigerants Revenue by Application (2020-2025) & (US\$ Million)

Table 35: North America Natural Refrigerants Revenue by Application (2026-2032) & (US\$ Million)

Table 36: North America Natural Refrigerants Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 37: North America Natural Refrigerants Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 38: North America Natural Refrigerants Sales Market Size by Country (2020-2025) & (K Ton)

Table 39: North America Natural Refrigerants Sales Market Size by Country (2026-2032) & (K Ton)

Table 40: Key Natural Refrigerants Players in Europe

Table 41: Europe Natural Refrigerants Sales by Type (2020-2025) & (K Ton)

Table 42: Europe Natural Refrigerants Sales by Type (2026-2032) & (K Ton)

Table 43: Europe Natural Refrigerants Revenue by Type (2020-2025) & (US\$ Million)

Table 44: Europe Natural Refrigerants Revenue by Type (2026-2032) & (US\$ Million)

Table 45: Europe Natural Refrigerants Sales by Application (2020-2025) & (K Ton)

Table 46: Europe Natural Refrigerants Sales by Application (2026-2032) & (K Ton)

Table 47: Europe Natural Refrigerants Revenue by Application (2020-2025) & (US\$ Million)

Table 48: Europe Natural Refrigerants Revenue by Application (2026-2032) & (US\$ Million)

Table 49: Europe Natural Refrigerants Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 50: Europe Natural Refrigerants Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 51: Europe Natural Refrigerants Sales Market Size by Country (2020-2025) & (K Ton)

Table 52: Europe Natural Refrigerants Sales Market Size Forecast by Country (2026-2032) & (K Ton)

Table 53: Key Natural Refrigerants Players in China

Table 54: China Natural Refrigerants Sales by Type (2020-2025) & (K Ton)

Table 55: China Natural Refrigerants Sales by Type (2026-2032) & (K Ton)

Table 56: China Natural Refrigerants Revenue by Type (2020-2025) & (US\$ Million)

Table 57: China Natural Refrigerants Revenue by Type (2026-2032) & (US\$ Million)

Table 58: China Natural Refrigerants Sales by Application (2020-2025) & (K Ton)

Table 59: China Natural Refrigerants Sales by Application (2026-2032) & (K Ton)

Table 60: China Natural Refrigerants Revenue by Application (2020-2025) & (US\$ Million)

Table 61: China Natural Refrigerants Revenue by Application (2026-2032) & (US\$ Million)

Table 62: Key Natural Refrigerants Players in APAC (excl. China)

Table 63: APAC (excl. China) Natural Refrigerants Sales by Type (2020-2025) & (K Ton)

Table 64: APAC (excl. China) Natural Refrigerants Sales by Type (2026-2032) & (K Ton)

Table 65: APAC (excl. China) Natural Refrigerants Revenue by Type (2020-2025) & (US\$ Million)

Table 66: APAC (excl. China) Natural Refrigerants Revenue by Type (2026-2032) & (US\$ Million)

Table 67: APAC (excl. China) Natural Refrigerants Sales by Application (2020-2025) & (K Ton)

Table 68: APAC (excl. China) Natural Refrigerants Sales by Application (2026-2032) & (K Ton)

Table 69: APAC (excl. China) Natural Refrigerants Revenue by Application (2020-2025) & (US\$ Million)

Table 70: APAC (excl. China) Natural Refrigerants Revenue by Application (2026-2032) & (US\$ Million)

Table 71: APAC (excl. China) Natural Refrigerants Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 72: APAC (excl. China) Natural Refrigerants Revenue Market Size Forecast by

Country (2026-2032) & (US\$ Million)

Table 73: APAC (excl. China) Natural Refrigerants Sales Market Size by Country (2020-2025) & (K Ton)

Table 74: APAC (excl. China) Natural Refrigerants Sales Market Size Forecast by Country (2026-2032) & (K Ton)

Table 75: Key Natural Refrigerants Players in Latin America

Table 76: Latin America Natural Refrigerants Sales by Type (2020-2025) & (K Ton)

Table 77: Latin America Natural Refrigerants Sales by Type (2026-2032) & (K Ton)

Table 78: Latin America Natural Refrigerants Revenue by Type (2020-2025) & (US\$ Million)

Table 79: Latin America Natural Refrigerants Revenue by Type (2026-2032) & (US\$ Million)

Table 80: Latin America Natural Refrigerants Sales by Application (2020-2025) & (K Ton)

Table 81: Latin America Natural Refrigerants Sales by Application (2026-2032) & (K Ton)

Table 82: Latin America Natural Refrigerants Revenue by Application (2020-2025) & (US\$ Million)

Table 83: Latin America Natural Refrigerants Revenue by Application (2026-2032) & (US\$ Million)

Table 84: Latin America Natural Refrigerants Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 85: Latin America Natural Refrigerants Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 86: Latin America Natural Refrigerants Sales Market Size by Country (2020-2025) & (K Ton)

Table 87: Latin America Natural Refrigerants Sales Market Size Forecast by Country (2026-2032) & (K Ton)

Table 88: Key Natural Refrigerants Players in Middle East & Africa

Table 89: Middle East & Africa Natural Refrigerants Sales by Type (2020-2025) & (K Ton)

Table 90: Middle East & Africa Natural Refrigerants Sales by Type (2026-2032) & (K Ton)

Table 91: Middle East & Africa Natural Refrigerants Revenue by Type (2020-2025) & (US\$ Million)

Table 92: Middle East & Africa Natural Refrigerants Revenue by Type (2026-2032) & (US\$ Million)

Table 93: Middle East & Africa Natural Refrigerants Sales by Application (2020-2025) & (K Ton)

Table 94: Middle East & Africa Natural Refrigerants Sales by Application (2026-2032) & (K Ton)

Table 95: Middle East & Africa Natural Refrigerants Revenue by Application (2020-2025) & (US\$ Million)

Table 96: Middle East & Africa Natural Refrigerants Revenue by Application (2026-2032) & (US\$ Million)

Table 97: Middle East & Africa Natural Refrigerants Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 98: Middle East & Africa Natural Refrigerants Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 99: Middle East & Africa Natural Refrigerants Sales Market Size by Country (2020-2025) & (K Ton)

Table 100: Middle East & Africa Natural Refrigerants Sales Market Size Forecast by Country (2026-2032) & (K Ton)

Table 101: Global Natural Refrigerants Market Sales by Key Manufacturers (2021-2025) & (K Ton)

Table 102: Global Natural Refrigerants Sales Market Share by Key Manufacturers (2021-2025)

Table 103: Global Natural Refrigerants Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 104: Global Natural Refrigerants Revenue Market Share by Key Manufacturers (2021-2025)

Table 105: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Ton)

Table 106: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 107: Market Mergers & Acquisitions, Expansion

Table 108: Linde Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 109: Linde Group Natural Refrigerants Product Portfolio

Table 110: Linde Group Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 111: Puyang Zhongwei Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 112: Puyang Zhongwei Natural Refrigerants Product Portfolio

Table 113: Puyang Zhongwei Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 114: Airgas Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 115: Airgas Natural Refrigerants Product Portfolio

Table 116: Airgas Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price

(USD/Ton), Gross Margin and Market Share (2021-2025)

Table 117: Sinochem Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 118: Sinochem Natural Refrigerants Product Portfolio

Table 119: Sinochem Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 120: Shandong Yuean Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 121: Shandong Yuean Natural Refrigerants Product Portfolio

Table 122: Shandong Yuean Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 123: Aeropres Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 124: Aeropres Natural Refrigerants Product Portfolio

Table 125: Aeropres Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 126: A-Gas international Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 127: A-Gas international Natural Refrigerants Product Portfolio

Table 128: A-Gas international Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 129: Tazzetti Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 130: Tazzetti Natural Refrigerants Product Portfolio

Table 131: Tazzetti Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 132: Harp International Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 133: Harp International Natural Refrigerants Product Portfolio

Table 134: Harp International Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 135: Engas Australasia Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 136: Engas Australasia Natural Refrigerants Product Portfolio

Table 137: Engas Australasia Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 138: Hychill Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 139: Hychill Natural Refrigerants Product Portfolio

Table 140: Hychill Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 141: GTS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 142: GTS Natural Refrigerants Product Portfolio

Table 143: GTS Natural Refrigerants Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 144: Upstream Key Raw Material Price List

Table 145: Natural Refrigerants Raw Material Suppliers and Contact Information

Table 146: Natural Refrigerants Typical Customer List

Table 147: Natural Refrigerants Distributors List

## List Of Figures

### LIST OF FIGURES

Figure 1: Natural Refrigerants Product Pictures

Figure 2: Ammonia (R-717) Picture Scope

Figure 3: Hydrocarbons (R-290, R-1270, R-600a, etc.) Picture Scope

Figure 4: Carbon Dioxide (CO<sub>2</sub>) (R-744) Picture Scope

Figure 5: Refrigeration Picture Scope

Figure 6: Air Conditioning Picture Scope

Figure 7: Others Picture Scope

Figure 8: Global Natural Refrigerants Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 9: Global Natural Refrigerants Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 10: Global Natural Refrigerants Market Sales and Growth Rate Analysis (2020-2032) & (K Ton)

Figure 11: Global Natural Refrigerants Market Price Trend Analysis (2020-2032) & (USD/Ton)

Figure 12: Global Natural Refrigerants Capacity, Production and Utilization (2019-2030) & (K Ton)

Figure 13: Global Natural Refrigerants Production by Region: 2023 VS 2024 VS 2030 (K Ton)

Figure 14: Global Natural Refrigerants Production Market Share by Region in Percentage: 2024 Versus 2030

Figure 15: Global Natural Refrigerants Production Market Share by Region (2019-2030)

Figure 16: Global Natural Refrigerants Market Size by Region (2020-2032) & (US\$ Million)

Figure 17: Global Natural Refrigerants Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 18: Global Natural Refrigerants Sales Price by Region (2020-2032) & (K Ton)

Figure 19: North America Natural Refrigerants Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 20: North America Natural Refrigerants Revenue Market Share by Players in 2024

Figure 21: North America Natural Refrigerants Sales Market Share by Type (2020-2032)

Figure 22: North America Natural Refrigerants Revenue Market Share by Type (2020-2032)

Figure 23: North America Natural Refrigerants Sales Market Share by Application

(2020-2032)

Figure 24:North America Natural Refrigerants Revenue Market Share by Application (2020-2032)

Figure 25:US Natural Refrigerants Revenue (2020-2032) & (US\$ Million)

Figure 26:Canada Natural Refrigerants Revenue (2020-2032) & (US\$ Million)

Figure 27:Europe Natural Refrigerants Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 28:Europe Natural Refrigerants Revenue Market Share by Players in 2024

Figure 29:Europe Natural Refrigerants Sales Market Share by Type (2020-2032)

Figure 30:Europe Natural Refrigerants Revenue Market Share by Type (2020-2032)

Figure 31:Europe Natural Refrigerants Sales Market Share by Application (2020-2032)

Figure 32:Europe Natural Refrigerants Revenue Market Share by Application (2020-2032)

Figure 33:Germany Natural Refrigerants Revenue (2020-2032) & (US\$ Million)

Figure 34:France Natural Refrigerants Revenue (2020-2032) & (US\$ Million)

Figure 35:United Kingdom Natural Refrigerants Revenue (2020-2032) & (US\$ Million)

Figure 36:Italy Natural Refrigerants Revenue (2020-2032) & (US\$ Million)

Figure 37:Spain Natural Refrigerants Revenue (2020-2032) & (US\$ Million)

Figure 38:Benelux Natural Refrigerants Revenue (2020-2032) & (US\$ Million)

Figure 39:China Natural Refrigerants Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 40:China Natural Refrigerants Revenue Market Share by Players in 2024

Figure 41:China Natural Refrigerants Sales Market Share by Type (2020-2032)

Figure 42:China Natural Refrigerants Revenue Market Share by Type (2020-2032)

Figure 43:China Natural Refrigerants Sales Market Share by Application (2020-2032)

Figure 44:China Natural Refrigerants Revenue Market Share by Application (2020-2032)

Figure 45:APAC (excl. China) Natural Refrigerants Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 46:APAC (excl. China) Natural Refrigerants Revenue Market Share by Players in 2024

Figure 47:APAC (excl. China) Natural Refrigerants Sales Market Share by Type (2020-2032)

Figure 48:APAC (excl. China) Natural Refrigerants Revenue Market Share by Type (2020-2032)

Figure 49:APAC (excl. China) Natural Refrigerants Sales Market Share by Application (2020-2032)

Figure 50:APAC (excl. China) Natural Refrigerants Revenue Market Share by Application (2020-2032)

- Figure 51:Japan Natural Refrigerants Revenue (2020-2032) & (US\$ Million)
- Figure 52:South Korea Natural Refrigerants Revenue (2020-2032) & (US\$ Million)
- Figure 53:India Natural Refrigerants Revenue (2020-2032) & (US\$ Million)
- Figure 54:Australia Natural Refrigerants Revenue (2020-2032) & (US\$ Million)
- Figure 55:Southeast Asia Natural Refrigerants Revenue (2020-2032) & (US\$ Million)
- Figure 56:Latin America Natural Refrigerants Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 57:Latin America Natural Refrigerants Revenue Market Share by Players in 2024
- Figure 58:Latin America Natural Refrigerants Sales Market Share by Type (2020-2032)
- Figure 59:Latin America Natural Refrigerants Revenue Market Share by Type (2020-2032)
- Figure 60:Latin America Natural Refrigerants Sales Market Share by Application (2020-2032)
- Figure 61:Latin America Natural Refrigerants Revenue Market Share by Application (2020-2032)
- Figure 62:Mexico Natural Refrigerants Revenue (2020-2032) & (US\$ Million)
- Figure 63:Brazil Natural Refrigerants Revenue (2020-2032) & (US\$ Million)
- Figure 64:Middle East & Africa Natural Refrigerants Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 65:Middle East & Africa Natural Refrigerants Revenue Market Share by Players in 2024
- Figure 66:Middle East & Africa Natural Refrigerants Sales Market Share by Type (2020-2032)
- Figure 67:Middle East & Africa Natural Refrigerants Revenue Market Share by Type (2020-2032)
- Figure 68:Middle East & Africa Natural Refrigerants Sales Market Share by Application (2020-2032)
- Figure 69:Middle East & Africa Natural Refrigerants Revenue Market Share by Application (2020-2032)
- Figure 70:Saudi Arabia Natural Refrigerants Revenue (2020-2032) & (US\$ Million)
- Figure 71:South Africa Natural Refrigerants Revenue (2020-2032) & (US\$ Million)
- Figure 72:Global Natural Refrigerants Sales Market Share by Key Manufacturers in 2024
- Figure 73:Global Natural Refrigerants Revenue Market Share by Key Manufacturers in 2024
- Figure 74:Global Natural Refrigerants Industry Competition Landscape
- Figure 75:Natural Refrigerants Industry Chain Analysis
- Figure 76:Bottom-Up and Top-Down Research Methods
- Figure 77:Key Interview Objectives

## Figure 78:Data Cross Validation

## I would like to order

Product name: Global Natural Refrigerants Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/N7D691C4A228EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N7D691C4A228EN.html>