

Global HFOs Refrigerant Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GAB6AFB74C8AEN.html>

Date: March 2024

Pages: 81

Price: US\$ 3,480.00 (Single User License)

ID: GAB6AFB74C8AEN

Abstracts

According to our (Global Info Research) latest study, the global HFOs Refrigerant market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

The fourth generation refrigerant mainly refers to HFOs refrigerants, and representative products of hydrofluoroolefins (HFOs) include R1234ze and R1234yf. Both types of refrigerants have zero ODP values and very low GWP values.

Hydrofluoroolefins (HFOs) have received widespread attention and have been successfully used due to their excellent performance and environmental protection. However, due to the current high cost of HFOs refrigerant itself and the increase in related patent and equipment costs, its development is still in its infancy.

The Global Info Research report includes an overview of the development of the HFOs Refrigerant industry chain, the market status of Automotive Refrigeration (HFO-1234yf, Others), Air Conditioning and Refrigeration (HFO-1234yf, Others), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of HFOs Refrigerant.

Regionally, the report analyzes the HFOs Refrigerant markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global HFOs Refrigerant market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the HFOs Refrigerant market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the HFOs Refrigerant industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., HFO-1234yf, Others).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the HFOs Refrigerant market.

Regional Analysis: The report involves examining the HFOs Refrigerant market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the HFOs Refrigerant market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to HFOs Refrigerant:

Company Analysis: Report covers individual HFOs Refrigerant manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards HFOs Refrigerant This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Automotive Refrigeration, Air Conditioning and Refrigeration).

Technology Analysis: Report covers specific technologies relevant to HFOs Refrigerant. It assesses the current state, advancements, and potential future developments in HFOs Refrigerant areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the HFOs Refrigerant market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

HFOs Refrigerant market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

HFO-1234yf

Others

Market segment by Application

Automotive Refrigeration

Air Conditioning and Refrigeration

Major players covered

Honeywell

Chemours

Arkema

Lecron

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe HFOs Refrigerant product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of HFOs Refrigerant, with price, sales, revenue and global market share of HFOs Refrigerant from 2019 to 2024.

Chapter 3, the HFOs Refrigerant competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the HFOs Refrigerant breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and HFOs Refrigerant market forecast, by regions, type and application, with

sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of HFOs Refrigerant.

Chapter 14 and 15, to describe HFOs Refrigerant sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of HFOs Refrigerant
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global HFOs Refrigerant Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 HFO-1234yf
 - 1.3.3 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global HFOs Refrigerant Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Automotive Refrigeration
 - 1.4.3 Air Conditioning and Refrigeration
- 1.5 Global HFOs Refrigerant Market Size & Forecast
 - 1.5.1 Global HFOs Refrigerant Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global HFOs Refrigerant Sales Quantity (2019-2030)
 - 1.5.3 Global HFOs Refrigerant Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Honeywell
 - 2.1.1 Honeywell Details
 - 2.1.2 Honeywell Major Business
 - 2.1.3 Honeywell HFOs Refrigerant Product and Services
 - 2.1.4 Honeywell HFOs Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Honeywell Recent Developments/Updates
- 2.2 Chemours
 - 2.2.1 Chemours Details
 - 2.2.2 Chemours Major Business
 - 2.2.3 Chemours HFOs Refrigerant Product and Services
 - 2.2.4 Chemours HFOs Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Chemours Recent Developments/Updates
- 2.3 Arkema
 - 2.3.1 Arkema Details

- 2.3.2 Arkema Major Business
- 2.3.3 Arkema HFOs Refrigerant Product and Services
- 2.3.4 Arkema HFOs Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Arkema Recent Developments/Updates
- 2.4 Lecron
 - 2.4.1 Lecron Details
 - 2.4.2 Lecron Major Business
 - 2.4.3 Lecron HFOs Refrigerant Product and Services
 - 2.4.4 Lecron HFOs Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Lecron Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HFOS REFRIGERANT BY MANUFACTURER

- 3.1 Global HFOs Refrigerant Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global HFOs Refrigerant Revenue by Manufacturer (2019-2024)
- 3.3 Global HFOs Refrigerant Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of HFOs Refrigerant by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 HFOs Refrigerant Manufacturer Market Share in 2023
 - 3.4.2 Top 6 HFOs Refrigerant Manufacturer Market Share in 2023
- 3.5 HFOs Refrigerant Market: Overall Company Footprint Analysis
 - 3.5.1 HFOs Refrigerant Market: Region Footprint
 - 3.5.2 HFOs Refrigerant Market: Company Product Type Footprint
 - 3.5.3 HFOs Refrigerant Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global HFOs Refrigerant Market Size by Region
 - 4.1.1 Global HFOs Refrigerant Sales Quantity by Region (2019-2030)
 - 4.1.2 Global HFOs Refrigerant Consumption Value by Region (2019-2030)
 - 4.1.3 Global HFOs Refrigerant Average Price by Region (2019-2030)
- 4.2 North America HFOs Refrigerant Consumption Value (2019-2030)
- 4.3 Europe HFOs Refrigerant Consumption Value (2019-2030)
- 4.4 Asia-Pacific HFOs Refrigerant Consumption Value (2019-2030)

4.5 South America HFOs Refrigerant Consumption Value (2019-2030)

4.6 Middle East and Africa HFOs Refrigerant Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global HFOs Refrigerant Sales Quantity by Type (2019-2030)

5.2 Global HFOs Refrigerant Consumption Value by Type (2019-2030)

5.3 Global HFOs Refrigerant Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global HFOs Refrigerant Sales Quantity by Application (2019-2030)

6.2 Global HFOs Refrigerant Consumption Value by Application (2019-2030)

6.3 Global HFOs Refrigerant Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America HFOs Refrigerant Sales Quantity by Type (2019-2030)

7.2 North America HFOs Refrigerant Sales Quantity by Application (2019-2030)

7.3 North America HFOs Refrigerant Market Size by Country

7.3.1 North America HFOs Refrigerant Sales Quantity by Country (2019-2030)

7.3.2 North America HFOs Refrigerant Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe HFOs Refrigerant Sales Quantity by Type (2019-2030)

8.2 Europe HFOs Refrigerant Sales Quantity by Application (2019-2030)

8.3 Europe HFOs Refrigerant Market Size by Country

8.3.1 Europe HFOs Refrigerant Sales Quantity by Country (2019-2030)

8.3.2 Europe HFOs Refrigerant Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific HFOs Refrigerant Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific HFOs Refrigerant Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific HFOs Refrigerant Market Size by Region
 - 9.3.1 Asia-Pacific HFOs Refrigerant Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific HFOs Refrigerant Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America HFOs Refrigerant Sales Quantity by Type (2019-2030)
- 10.2 South America HFOs Refrigerant Sales Quantity by Application (2019-2030)
- 10.3 South America HFOs Refrigerant Market Size by Country
 - 10.3.1 South America HFOs Refrigerant Sales Quantity by Country (2019-2030)
 - 10.3.2 South America HFOs Refrigerant Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa HFOs Refrigerant Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa HFOs Refrigerant Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa HFOs Refrigerant Market Size by Country
 - 11.3.1 Middle East & Africa HFOs Refrigerant Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa HFOs Refrigerant Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 HFOs Refrigerant Market Drivers
- 12.2 HFOs Refrigerant Market Restraints
- 12.3 HFOs Refrigerant Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of HFOs Refrigerant and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of HFOs Refrigerant
- 13.3 HFOs Refrigerant Production Process
- 13.4 HFOs Refrigerant Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 HFOs Refrigerant Typical Distributors
- 14.3 HFOs Refrigerant Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global HFOs Refrigerant Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global HFOs Refrigerant Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Honeywell Basic Information, Manufacturing Base and Competitors

Table 4. Honeywell Major Business

Table 5. Honeywell HFOs Refrigerant Product and Services

Table 6. Honeywell HFOs Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Honeywell Recent Developments/Updates

Table 8. Chemours Basic Information, Manufacturing Base and Competitors

Table 9. Chemours Major Business

Table 10. Chemours HFOs Refrigerant Product and Services

Table 11. Chemours HFOs Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Chemours Recent Developments/Updates

Table 13. Arkema Basic Information, Manufacturing Base and Competitors

Table 14. Arkema Major Business

Table 15. Arkema HFOs Refrigerant Product and Services

Table 16. Arkema HFOs Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Arkema Recent Developments/Updates

Table 18. Lecron Basic Information, Manufacturing Base and Competitors

Table 19. Lecron Major Business

Table 20. Lecron HFOs Refrigerant Product and Services

Table 21. Lecron HFOs Refrigerant Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Lecron Recent Developments/Updates

Table 23. Global HFOs Refrigerant Sales Quantity by Manufacturer (2019-2024) & (Tons)

Table 24. Global HFOs Refrigerant Revenue by Manufacturer (2019-2024) & (USD Million)

Table 25. Global HFOs Refrigerant Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 26. Market Position of Manufacturers in HFOs Refrigerant, (Tier 1, Tier 2, and

Tier 3), Based on Consumption Value in 2023

Table 27. Head Office and HFOs Refrigerant Production Site of Key Manufacturer

Table 28. HFOs Refrigerant Market: Company Product Type Footprint

Table 29. HFOs Refrigerant Market: Company Product Application Footprint

Table 30. HFOs Refrigerant New Market Entrants and Barriers to Market Entry

Table 31. HFOs Refrigerant Mergers, Acquisition, Agreements, and Collaborations

Table 32. Global HFOs Refrigerant Sales Quantity by Region (2019-2024) & (Tons)

Table 33. Global HFOs Refrigerant Sales Quantity by Region (2025-2030) & (Tons)

Table 34. Global HFOs Refrigerant Consumption Value by Region (2019-2024) & (USD Million)

Table 35. Global HFOs Refrigerant Consumption Value by Region (2025-2030) & (USD Million)

Table 36. Global HFOs Refrigerant Average Price by Region (2019-2024) & (US\$/Ton)

Table 37. Global HFOs Refrigerant Average Price by Region (2025-2030) & (US\$/Ton)

Table 38. Global HFOs Refrigerant Sales Quantity by Type (2019-2024) & (Tons)

Table 39. Global HFOs Refrigerant Sales Quantity by Type (2025-2030) & (Tons)

Table 40. Global HFOs Refrigerant Consumption Value by Type (2019-2024) & (USD Million)

Table 41. Global HFOs Refrigerant Consumption Value by Type (2025-2030) & (USD Million)

Table 42. Global HFOs Refrigerant Average Price by Type (2019-2024) & (US\$/Ton)

Table 43. Global HFOs Refrigerant Average Price by Type (2025-2030) & (US\$/Ton)

Table 44. Global HFOs Refrigerant Sales Quantity by Application (2019-2024) & (Tons)

Table 45. Global HFOs Refrigerant Sales Quantity by Application (2025-2030) & (Tons)

Table 46. Global HFOs Refrigerant Consumption Value by Application (2019-2024) & (USD Million)

Table 47. Global HFOs Refrigerant Consumption Value by Application (2025-2030) & (USD Million)

Table 48. Global HFOs Refrigerant Average Price by Application (2019-2024) & (US\$/Ton)

Table 49. Global HFOs Refrigerant Average Price by Application (2025-2030) & (US\$/Ton)

Table 50. North America HFOs Refrigerant Sales Quantity by Type (2019-2024) & (Tons)

Table 51. North America HFOs Refrigerant Sales Quantity by Type (2025-2030) & (Tons)

Table 52. North America HFOs Refrigerant Sales Quantity by Application (2019-2024) & (Tons)

Table 53. North America HFOs Refrigerant Sales Quantity by Application (2025-2030) &

(Tons)

Table 54. North America HFOs Refrigerant Sales Quantity by Country (2019-2024) & (Tons)

Table 55. North America HFOs Refrigerant Sales Quantity by Country (2025-2030) & (Tons)

Table 56. North America HFOs Refrigerant Consumption Value by Country (2019-2024) & (USD Million)

Table 57. North America HFOs Refrigerant Consumption Value by Country (2025-2030) & (USD Million)

Table 58. Europe HFOs Refrigerant Sales Quantity by Type (2019-2024) & (Tons)

Table 59. Europe HFOs Refrigerant Sales Quantity by Type (2025-2030) & (Tons)

Table 60. Europe HFOs Refrigerant Sales Quantity by Application (2019-2024) & (Tons)

Table 61. Europe HFOs Refrigerant Sales Quantity by Application (2025-2030) & (Tons)

Table 62. Europe HFOs Refrigerant Sales Quantity by Country (2019-2024) & (Tons)

Table 63. Europe HFOs Refrigerant Sales Quantity by Country (2025-2030) & (Tons)

Table 64. Europe HFOs Refrigerant Consumption Value by Country (2019-2024) & (USD Million)

Table 65. Europe HFOs Refrigerant Consumption Value by Country (2025-2030) & (USD Million)

Table 66. Asia-Pacific HFOs Refrigerant Sales Quantity by Type (2019-2024) & (Tons)

Table 67. Asia-Pacific HFOs Refrigerant Sales Quantity by Type (2025-2030) & (Tons)

Table 68. Asia-Pacific HFOs Refrigerant Sales Quantity by Application (2019-2024) & (Tons)

Table 69. Asia-Pacific HFOs Refrigerant Sales Quantity by Application (2025-2030) & (Tons)

Table 70. Asia-Pacific HFOs Refrigerant Sales Quantity by Region (2019-2024) & (Tons)

Table 71. Asia-Pacific HFOs Refrigerant Sales Quantity by Region (2025-2030) & (Tons)

Table 72. Asia-Pacific HFOs Refrigerant Consumption Value by Region (2019-2024) & (USD Million)

Table 73. Asia-Pacific HFOs Refrigerant Consumption Value by Region (2025-2030) & (USD Million)

Table 74. South America HFOs Refrigerant Sales Quantity by Type (2019-2024) & (Tons)

Table 75. South America HFOs Refrigerant Sales Quantity by Type (2025-2030) & (Tons)

Table 76. South America HFOs Refrigerant Sales Quantity by Application (2019-2024) & (Tons)

Table 77. South America HFOs Refrigerant Sales Quantity by Application (2025-2030) & (Tons)

Table 78. South America HFOs Refrigerant Sales Quantity by Country (2019-2024) & (Tons)

Table 79. South America HFOs Refrigerant Sales Quantity by Country (2025-2030) & (Tons)

Table 80. South America HFOs Refrigerant Consumption Value by Country (2019-2024) & (USD Million)

Table 81. South America HFOs Refrigerant Consumption Value by Country (2025-2030) & (USD Million)

Table 82. Middle East & Africa HFOs Refrigerant Sales Quantity by Type (2019-2024) & (Tons)

Table 83. Middle East & Africa HFOs Refrigerant Sales Quantity by Type (2025-2030) & (Tons)

Table 84. Middle East & Africa HFOs Refrigerant Sales Quantity by Application (2019-2024) & (Tons)

Table 85. Middle East & Africa HFOs Refrigerant Sales Quantity by Application (2025-2030) & (Tons)

Table 86. Middle East & Africa HFOs Refrigerant Sales Quantity by Region (2019-2024) & (Tons)

Table 87. Middle East & Africa HFOs Refrigerant Sales Quantity by Region (2025-2030) & (Tons)

Table 88. Middle East & Africa HFOs Refrigerant Consumption Value by Region (2019-2024) & (USD Million)

Table 89. Middle East & Africa HFOs Refrigerant Consumption Value by Region (2025-2030) & (USD Million)

Table 90. HFOs Refrigerant Raw Material

Table 91. Key Manufacturers of HFOs Refrigerant Raw Materials

Table 92. HFOs Refrigerant Typical Distributors

Table 93. HFOs Refrigerant Typical Customers

LIST OF FIGURE

s

Figure 1. HFOs Refrigerant Picture

Figure 2. Global HFOs Refrigerant Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global HFOs Refrigerant Consumption Value Market Share by Type in 2023

Figure 4. HFO-1234yf Examples

Figure 5. Others Examples

Figure 6. Global HFOs Refrigerant Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global HFOs Refrigerant Consumption Value Market Share by Application in 2023

Figure 8. Automotive Refrigeration Examples

Figure 9. Air Conditioning and Refrigeration Examples

Figure 10. Global HFOs Refrigerant Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 11. Global HFOs Refrigerant Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 12. Global HFOs Refrigerant Sales Quantity (2019-2030) & (Tons)

Figure 13. Global HFOs Refrigerant Average Price (2019-2030) & (US\$/Ton)

Figure 14. Global HFOs Refrigerant Sales Quantity Market Share by Manufacturer in 2023

Figure 15. Global HFOs Refrigerant Consumption Value Market Share by Manufacturer in 2023

Figure 16. Producer Shipments of HFOs Refrigerant by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 17. Top 3 HFOs Refrigerant Manufacturer (Consumption Value) Market Share in 2023

Figure 18. Top 6 HFOs Refrigerant Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Global HFOs Refrigerant Sales Quantity Market Share by Region (2019-2030)

Figure 20. Global HFOs Refrigerant Consumption Value Market Share by Region (2019-2030)

Figure 21. North America HFOs Refrigerant Consumption Value (2019-2030) & (USD Million)

Figure 22. Europe HFOs Refrigerant Consumption Value (2019-2030) & (USD Million)

Figure 23. Asia-Pacific HFOs Refrigerant Consumption Value (2019-2030) & (USD Million)

Figure 24. South America HFOs Refrigerant Consumption Value (2019-2030) & (USD Million)

Figure 25. Middle East & Africa HFOs Refrigerant Consumption Value (2019-2030) & (USD Million)

Figure 26. Global HFOs Refrigerant Sales Quantity Market Share by Type (2019-2030)

Figure 27. Global HFOs Refrigerant Consumption Value Market Share by Type (2019-2030)

Figure 28. Global HFOs Refrigerant Average Price by Type (2019-2030) & (US\$/Ton)

Figure 29. Global HFOs Refrigerant Sales Quantity Market Share by Application (2019-2030)

Figure 30. Global HFOs Refrigerant Consumption Value Market Share by Application (2019-2030)

Figure 31. Global HFOs Refrigerant Average Price by Application (2019-2030) & (US\$/Ton)

Figure 32. North America HFOs Refrigerant Sales Quantity Market Share by Type (2019-2030)

Figure 33. North America HFOs Refrigerant Sales Quantity Market Share by Application (2019-2030)

Figure 34. North America HFOs Refrigerant Sales Quantity Market Share by Country (2019-2030)

Figure 35. North America HFOs Refrigerant Consumption Value Market Share by Country (2019-2030)

Figure 36. United States HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 37. Canada HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Mexico HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Europe HFOs Refrigerant Sales Quantity Market Share by Type (2019-2030)

Figure 40. Europe HFOs Refrigerant Sales Quantity Market Share by Application (2019-2030)

Figure 41. Europe HFOs Refrigerant Sales Quantity Market Share by Country (2019-2030)

Figure 42. Europe HFOs Refrigerant Consumption Value Market Share by Country (2019-2030)

Figure 43. Germany HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. France HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. United Kingdom HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Russia HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Italy HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Asia-Pacific HFOs Refrigerant Sales Quantity Market Share by Type (2019-2030)

Figure 49. Asia-Pacific HFOs Refrigerant Sales Quantity Market Share by Application (2019-2030)

Figure 50. Asia-Pacific HFOs Refrigerant Sales Quantity Market Share by Region (2019-2030)

Figure 51. Asia-Pacific HFOs Refrigerant Consumption Value Market Share by Region (2019-2030)

Figure 52. China HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Japan HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Korea HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. India HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Southeast Asia HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Australia HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. South America HFOs Refrigerant Sales Quantity Market Share by Type (2019-2030)

Figure 59. South America HFOs Refrigerant Sales Quantity Market Share by Application (2019-2030)

Figure 60. South America HFOs Refrigerant Sales Quantity Market Share by Country (2019-2030)

Figure 61. South America HFOs Refrigerant Consumption Value Market Share by Country (2019-2030)

Figure 62. Brazil HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Argentina HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Middle East & Africa HFOs Refrigerant Sales Quantity Market Share by Type (2019-2030)

Figure 65. Middle East & Africa HFOs Refrigerant Sales Quantity Market Share by Application (2019-2030)

Figure 66. Middle East & Africa HFOs Refrigerant Sales Quantity Market Share by Region (2019-2030)

Figure 67. Middle East & Africa HFOs Refrigerant Consumption Value Market Share by Region (2019-2030)

Figure 68. Turkey HFOs Refrigerant Consumption Value and Growth Rate (2019-2030)

& (USD Million)

Figure 69. Egypt HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Saudi Arabia HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. South Africa HFOs Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. HFOs Refrigerant Market Drivers

Figure 73. HFOs Refrigerant Market Restraints

Figure 74. HFOs Refrigerant Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of HFOs Refrigerant in 2023

Figure 77. Manufacturing Process Analysis of HFOs Refrigerant

Figure 78. HFOs Refrigerant Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

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