

# 2026-2031 Global HFO-1234yf Outlook Market Size, Share & Trends Analysis Report By Player, Type, Application and Region

<https://marketpublishers.com/r/H983BA39861DEN.html>

Date: February 2026

Pages: 138

Price: US\$ 3,150.00 (Single User License)

ID: H983BA39861DEN

## Abstracts

HNY Research projects that the HFO-1234yf market size will grow from 1599.18 Million USD in 2025 to 3346.95 Million USD by 2031, at an estimated CAGR of 13.1%. The base year considered for the study is 2025, and the market size is projected from 2026 to 2031.

For 2025 regional market size, the North America market size was 350.22 Million USD, the Europe market size was 302.4 Million USD, and the Asia market size was 397.72 Million USD.

This report presents a detailed and holistic analysis of the global HFO-1234yf market. It integrates quantitative data with qualitative insights to equip readers with the necessary information for strategic planning, competitive assessment, market positioning, and data-driven decision-making.

All market sizes, estimates, and forecasts are expressed in terms of output/shipments and revenue. With 2025 serving as the base year, the report provides historical context from 2020. and projections up to 2031. It includes a complete segmentation of the global market, along with regional market sizes analyzed by type, application, and key industry participants.

Further enriching the analysis, the report outlines the competitive environment, offering profiles of prominent players and their market standings. It also explores key technological advancements and recent developments in product offerings.

Ultimately, this report serves as a vital resource for HFO-1234yf manufacturers,

prospective entrants, and other stakeholders within the industry value chain. It supplies comprehensive data on revenues, production, and average pricing for the overall market and its sub-segments, detailed by company, product type, application, and geographic region.

**By Market Players:**

Honeywell  
Chemours

**By Type**

Automotive Air Conditioning  
Domestic Refrigeration

**By Application**

Personal Use  
Commercial  
Others

**By Regions/Countries:**

North America  
East Asia  
Europe  
South Asia  
Southeast Asia  
Middle East  
Africa  
Oceania  
South America

**Points Covered in The Report**

The points that are discussed within the report are the major market players that are involved in the market such as market players, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. This report analyzed 12 years data history and forecast.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by market player, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

### **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.

## Contents

### 1 REPORT OVERVIEW

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by HFO-1234yf Revenue
- 1.4 Market Analysis by Type
  - 1.4.1 Global HFO-1234yf Market Size Growth Rate by Type: 2026-2031
  - 1.4.2 Automotive Air Conditioning
  - 1.4.3 Domestic Refrigeration
- 1.5 Market by Application
  - 1.5.1 Global HFO-1234yf Market Share by Application: 2026-2031
  - 1.5.2 Personal Use
  - 1.5.3 Commercial
  - 1.5.4 Others
- 1.6 Study Objectives
- 1.7 Overview of Global HFO-1234yf Market
  - 1.7.1 Global HFO-1234yf Market Status and Outlook (2020-2031)
  - 1.7.2 North America
  - 1.7.3 East Asia
  - 1.7.4 Europe
  - 1.7.5 South Asia
  - 1.7.6 Southeast Asia
  - 1.7.7 Middle East
  - 1.7.8 Africa
  - 1.7.9 Oceania
  - 1.7.10 South America
  - 1.7.11 Rest of the World

### 2 MANUFACTURING COST STRUCTURE ANALYSIS

- 2.1 Manufacturing Cost Structure Analysis of HFO-1234yf
- 2.2 Industry Chain Structure of HFO-1234yf

### 3 MARKET COMPETITION BY MANUFACTURERS

- 3.1 Global HFO-1234yf Production Capacity Market Share by Manufacturers (2020-2025)

3.2 Global HFO-1234yf Revenue Market Share by Manufacturers (2020-2025)

3.3 Global HFO-1234yf Average Price by Manufacturers (2020-2025)

## **4 HFO-1234YF REGIONAL MARKET ANALYSIS**

4.1 HFO-1234yf Production by Regions

4.1.1 Global HFO-1234yf Production by Regions (2020-2025)

4.1.2 Global HFO-1234yf Revenue by Regions

4.2 HFO-1234yf Consumption by Regions

4.3 North America HFO-1234yf Market Analysis

4.3.1 North America HFO-1234yf Production

4.3.2 North America HFO-1234yf Revenue

4.3.3 Key Manufacturers in North America

4.3.4 North America HFO-1234yf Import and Export

4.4 East Asia HFO-1234yf Market Analysis

4.4.1 East Asia HFO-1234yf Production

4.4.2 East Asia HFO-1234yf Revenue

4.4.3 Key Manufacturers in East Asia

4.4.4 East Asia HFO-1234yf Import & Export

4.5 Europe HFO-1234yf Market Analysis

4.5.1 Europe HFO-1234yf Production

4.5.2 Europe HFO-1234yf Revenue

4.5.3 Key Manufacturers in Europe

4.5.4 Europe HFO-1234yf Import & Export

4.6 South Asia HFO-1234yf Market Analysis

4.6.1 South Asia HFO-1234yf Production

4.6.2 South Asia HFO-1234yf Revenue

4.6.3 Key Manufacturers in South Asia

4.6.4 South Asia HFO-1234yf Import & Export

4.7 Southeast Asia HFO-1234yf Market Analysis

4.7.1 Southeast Asia HFO-1234yf Production

4.7.2 Southeast Asia HFO-1234yf Revenue

4.7.3 Key Manufacturers in Southeast Asia

4.7.4 Southeast Asia HFO-1234yf Import & Export

4.8 Middle East HFO-1234yf Market Analysis

4.8.1 Middle East HFO-1234yf Production

4.8.2 Middle East HFO-1234yf Revenue

4.8.3 Key Manufacturers in Middle East

4.8.4 Middle East HFO-1234yf Import & Export

- 4.9 Africa HFO-1234yf Market Analysis
  - 4.9.1 Africa HFO-1234yf Production
  - 4.9.2 Africa HFO-1234yf Revenue
  - 4.9.3 Key Manufacturers in Africa
  - 4.9.4 Africa HFO-1234yf Import & Export
- 4.10 Oceania HFO-1234yf Market Analysis
  - 4.10.1 Oceania HFO-1234yf Production
  - 4.10.2 Oceania HFO-1234yf Revenue
  - 4.10.3 Key Manufacturers in Oceania
  - 4.10.4 Oceania HFO-1234yf Import & Export
- 4.11 South America HFO-1234yf Market Analysis
  - 4.11.1 South America HFO-1234yf Production
  - 4.11.2 South America HFO-1234yf Revenue
  - 4.11.3 Key Manufacturers in South America
  - 4.11.4 South America HFO-1234yf Import & Export

## **5 HFO-1234YF SALES MARKET BY TYPE (2020-2031)**

- 5.1 Global HFO-1234yf Historic Market Size by Type (2020-2025)
- 5.2 Global HFO-1234yf Forecasted Market Size by Type (2026-2031)

## **6 HFO-1234YF CONSUMPTION MARKET BY APPLICATION(2020-2031)**

- 6.1 Global HFO-1234yf Historic Market Size by Application (2020-2025)
- 6.2 Global HFO-1234yf Forecasted Market Size by Application (2026-2031)

## **7 COMPANY PROFILES AND KEY FIGURES IN HFO-1234YF BUSINESS**

- 7.1 Honeywell
  - 7.1.1 Honeywell Company Profile
  - 7.1.2 Honeywell HFO-1234yf Product Specification
  - 7.1.3 Honeywell HFO-1234yf Production Capacity, Revenue, Price and Gross Margin (2020-2025)
- 7.2 Chemours
  - 7.2.1 Chemours Company Profile
  - 7.2.2 Chemours HFO-1234yf Product Specification
  - 7.2.3 Chemours HFO-1234yf Production Capacity, Revenue, Price and Gross Margin (2020-2025)

## **8 PRODUCTION AND SUPPLY FORECAST**

- 8.1 Global Forecasted Production of HFO-1234yf (2026-2031)
- 8.2 Global Forecasted Revenue of HFO-1234yf (2026-2031)
- 8.3 Global Forecasted Price of HFO-1234yf (2020-2031)
- 8.4 Global Forecasted Production of HFO-1234yf by Region (2026-2031)
  - 8.4.1 North America HFO-1234yf Production, Revenue Forecast (2026-2031)
  - 8.4.2 East Asia HFO-1234yf Production, Revenue Forecast (2026-2031)
  - 8.4.3 Europe HFO-1234yf Production, Revenue Forecast (2026-2031)
  - 8.4.4 South Asia HFO-1234yf Production, Revenue Forecast (2026-2031)
  - 8.4.5 Southeast Asia HFO-1234yf Production, Revenue Forecast (2026-2031)
  - 8.4.6 Middle East HFO-1234yf Production, Revenue Forecast (2026-2031)
  - 8.4.7 Africa HFO-1234yf Production, Revenue Forecast (2026-2031)
  - 8.4.8 Oceania HFO-1234yf Production, Revenue Forecast (2026-2031)
  - 8.4.9 South America HFO-1234yf Production, Revenue Forecast (2026-2031)
  - 8.4.10 Rest of the World HFO-1234yf Production, Revenue Forecast (2026-2031)
- 8.5 Forecast by Type and by Application (2026-2031)
  - 8.5.1 Global Sales Volume, Sales Revenue and Sales Price Forecast by Type (2026-2031)
  - 8.5.2 Global Forecasted Consumption of HFO-1234yf by Application (2026-2031)

## **9 CONSUMPTION AND DEMAND FORECAST**

- 9.1 North America Forecasted Consumption of HFO-1234yf by Country
- 9.2 East Asia Market Forecasted Consumption of HFO-1234yf by Country
- 9.3 Europe Market Forecasted Consumption of HFO-1234yf by Country
- 9.4 South Asia Forecasted Consumption of HFO-1234yf by Country
- 9.5 Southeast Asia Forecasted Consumption of HFO-1234yf by Country
- 9.6 Middle East Forecasted Consumption of HFO-1234yf by Country
- 9.7 Africa Forecasted Consumption of HFO-1234yf by Country
- 9.8 Oceania Forecasted Consumption of HFO-1234yf by Country
- 9.9 South America Forecasted Consumption of HFO-1234yf by Country
- 9.10 Rest of the world Forecasted Consumption of HFO-1234yf by Country

## **10 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS**

- 10.1 Marketing Channel
  - 10.1.1 Direct Channels
  - 10.1.2 Indirect Channels

## **11 MARKET DYNAMICS**

- 11.1 Market Trends
- 11.2 Opportunities and Drivers
- 11.3 Challenges
- 11.4 Porter's Five Forces Analysis

## **12 CONCLUSION**

## **13 APPENDIX**

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Key Players Covered: Ranking by HFO-1234yf Revenue 2020-2025  
Global HFO-1234yf Market Size by Type: 2026-2031  
Global HFO-1234yf Market Size by Application: 2026-2031  
HFO-1234yf Production Rank and Commercial Production Date of Key Manufacturers  
Global HFO-1234yf Manufacturing Plants Distribution and Commercial Production Date  
Global HFO-1234yf Production Capacity by Manufacturers  
Global HFO-1234yf Production by Manufacturers (2020-2025)  
Global HFO-1234yf Production Market Share by Manufacturers (2020-2025)  
Global HFO-1234yf Revenue by Manufacturers (2020-2025)  
Global HFO-1234yf Revenue Share by Manufacturers (2020-2025)  
Global Market HFO-1234yf Average Price of Key Manufacturers (2020-2025)  
Manufacturers HFO-1234yf Production Sites and Area Served  
Manufacturers HFO-1234yf Product Type  
Global HFO-1234yf Production by Regions (2020-2025)  
Global HFO-1234yf Production Market Share by Regions (2020-2025)  
Global HFO-1234yf Revenue by Regions (2020-2025)  
Global HFO-1234yf Revenue Market Share by Regions (2020-2025)  
Global HFO-1234yf Consumption by Regions (2020-2025)  
Global HFO-1234yf Consumption Market Share by Regions (2020-2025)  
Key HFO-1234yf Players Sales Volume in North America  
North America HFO-1234yf Production, Consumption Import and Export  
Key HFO-1234yf Players Sales Volume in East Asia  
East Asia HFO-1234yf Production, Consumption Import and Export  
Key HFO-1234yf Players Sales Volume in Europe  
Europe HFO-1234yf Production, Consumption Import and Export  
Key HFO-1234yf Players Sales Volume in South Asia  
South Asia HFO-1234yf Production, Consumption Import and Export  
Key HFO-1234yf Players Sales Volume in Southeast Asia  
Southeast Asia HFO-1234yf Production, Consumption Import and Export  
Key HFO-1234yf Players Sales Volume in Middle East  
Middle East HFO-1234yf Production, Consumption Import and Export  
Key HFO-1234yf Players Sales Volume in Africa  
Africa HFO-1234yf Production, Consumption Import and Export  
Key HFO-1234yf Players Sales Volume in Oceania  
Oceania HFO-1234yf Production, Consumption Import and Export

Key HFO-1234yf Players Sales Volume in South America  
South America HFO-1234yf Production, Consumption Import and Export  
Global HFO-1234yf Market Size by Type (2020-2025)  
Global HFO-1234yf Revenue Market Share by Type (2020-2025)  
Global HFO-1234yf Forecasted Market Size by Type (2026-2031)  
Global HFO-1234yf Revenue Market Share by Type (2026-2031)  
Global HFO-1234yf Market Size by Application (2020-2025)  
Global HFO-1234yf Revenue Market Share by Application (2020-2025)  
Global HFO-1234yf Forecasted Market Size by Application (2026-2031)  
Global HFO-1234yf Revenue Market Share by Application (2026-2031)  
Honeywell HFO-1234yf Production Capacity, Revenue, Price and Gross Margin (2020-2025)  
Chemours HFO-1234yf Production Capacity, Revenue, Price and Gross Margin (2020-2025)  
Global HFO-1234yf Production Forecast by Region (2026-2031)  
Global HFO-1234yf Sales Volume Forecast by Type (2026-2031)  
Global HFO-1234yf Sales Volume Market Share Forecast by Type (2026-2031)  
Global HFO-1234yf Sales Revenue Forecast by Type (2026-2031)  
Global HFO-1234yf Sales Revenue Market Share Forecast by Type (2026-2031)  
Global HFO-1234yf Sales Price Forecast by Type (2026-2031)  
Global HFO-1234yf Consumption Volume Forecast by Application (2026-2031)  
Global HFO-1234yf Consumption Value Forecast by Application (2026-2031)  
North America HFO-1234yf Consumption Forecast 2026-2031 by Country  
East Asia HFO-1234yf Consumption Forecast 2026-2031 by Country  
Europe HFO-1234yf Consumption Forecast 2026-2031 by Country  
South Asia HFO-1234yf Consumption Forecast 2026-2031 by Country  
Southeast Asia HFO-1234yf Consumption Forecast 2026-2031 by Country  
Middle East HFO-1234yf Consumption Forecast 2026-2031 by Country  
Africa HFO-1234yf Consumption Forecast 2026-2031 by Country  
Oceania HFO-1234yf Consumption Forecast 2026-2031 by Country  
South America HFO-1234yf Consumption Forecast 2026-2031 by Country  
Rest of the world HFO-1234yf Consumption Forecast 2026-2031 by Country  
Market Key Trends  
Key Opportunities and Drivers: Impact Analysis (2026-2031)  
Key Challenges  
Research Programs/Design for This Report  
Key Data Information from Secondary Sources  
Key Data Information from Primary Sources

Global HFO-1234yf Market Share by Type: 2025 VS 2031  
Automotive Air Conditioning Features  
Domestic Refrigeration Features  
Global HFO-1234yf Market Share by Application: 2025 VS 2031  
Personal Use Case Studies  
Commercial Case Studies  
Others Case Studies  
HFO-1234yf Report Years Considered  
Global HFO-1234yf Market Status and Outlook (2020-2031)  
North America HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
East Asia HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
Europe HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
South Asia HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
South America HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
Middle East HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
Africa HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
Oceania HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
South America HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
Rest of the World HFO-1234yf Revenue (Value) and Growth Rate (2020-2031)  
Global HFO-1234yf Revenue (2020-2031)  
Global HFO-1234yf Production Capacity (2020-2031)  
Global HFO-1234yf Production (2020-2031)  
Manufacturing Cost Structure Analysis of HFO-1234yf in 2025  
Manufacturing Process Analysis of HFO-1234yf  
Industry Chain Structure of HFO-1234yf  
Global HFO-1234yf Production Market Share by Regions in 2025  
Global HFO-1234yf Revenue Market Share by Regions in 2025  
North America HFO-1234yf Production Growth Rate 2020-2025  
North America HFO-1234yf Revenue Growth Rate 2020-2025  
East Asia HFO-1234yf Production Growth Rate 2020-2025  
East Asia HFO-1234yf Revenue Growth Rate 2020-2025  
Europe HFO-1234yf Production Growth Rate 2020-2025  
Europe HFO-1234yf Revenue Growth Rate 2020-2025  
South Asia HFO-1234yf Production Growth Rate 2020-2025  
South Asia HFO-1234yf Revenue Growth Rate 2020-2025  
Southeast Asia HFO-1234yf Production Growth Rate 2020-2025  
Southeast Asia HFO-1234yf Revenue Growth Rate 2020-2025

Middle East HFO-1234yf Production Growth Rate 2020-2025  
Middle East HFO-1234yf Revenue Growth Rate 2020-2025  
Africa HFO-1234yf Production Growth Rate 2020-2025  
Africa HFO-1234yf Revenue Growth Rate 2020-2025  
Oceania HFO-1234yf Production Growth Rate 2020-2025  
Oceania HFO-1234yf Revenue Growth Rate 2020-2025  
South America HFO-1234yf Production Growth Rate 2020-2025  
South America HFO-1234yf Revenue Growth Rate 2020-2025  
Honeywell HFO-1234yf Product Specification  
Chemours HFO-1234yf Product Specification  
Global HFO-1234yf Production Capacity Growth Rate Forecast (2026-2031)  
Global HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
Global HFO-1234yf Price and Trend Forecast (2020-2031)  
North America HFO-1234yf Production Growth Rate Forecast (2026-2031)  
North America HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
East Asia HFO-1234yf Production Growth Rate Forecast (2026-2031)  
East Asia HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
Europe HFO-1234yf Production Growth Rate Forecast (2026-2031)  
Europe HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
South Asia HFO-1234yf Production Growth Rate Forecast (2026-2031)  
South Asia HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
Southeast Asia HFO-1234yf Production Growth Rate Forecast (2026-2031)  
Southeast Asia HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
Middle East HFO-1234yf Production Growth Rate Forecast (2026-2031)  
Middle East HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
Africa HFO-1234yf Production Growth Rate Forecast (2026-2031)  
Africa HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
Oceania HFO-1234yf Production Growth Rate Forecast (2026-2031)  
Oceania HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
South America HFO-1234yf Production Growth Rate Forecast (2026-2031)  
South America HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
Rest of the World HFO-1234yf Production Growth Rate Forecast (2026-2031)  
Rest of the World HFO-1234yf Revenue Growth Rate Forecast (2026-2031)  
North America HFO-1234yf Consumption Forecast 2026-2031  
East Asia HFO-1234yf Consumption Forecast 2026-2031  
Europe HFO-1234yf Consumption Forecast 2026-2031  
South Asia HFO-1234yf Consumption Forecast 2026-2031  
Southeast Asia HFO-1234yf Consumption Forecast 2026-2031  
Middle East HFO-1234yf Consumption Forecast 2026-2031

Africa HFO-1234yf Consumption Forecast 2026-2031  
Oceania HFO-1234yf Consumption Forecast 2026-2031  
South America HFO-1234yf Consumption Forecast 2026-2031  
Rest of the world HFO-1234yf Consumption Forecast 2026-2031  
Channels of Distribution  
Porter's Five Forces Analysis  
Key Executives Interviewed

## I would like to order

Product name: 2026-2031 Global HFO-1234yf Outlook Market Size, Share & Trends Analysis Report By Player, Type, Application and Region

Product link: <https://marketpublishers.com/r/H983BA39861DEN.html>

Price: US\$ 3,150.00 (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/H983BA39861DEN.html>