

Global R1234ze Market Growth 2025-2031

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Abstracts

The global R1234ze market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

Tetrafluoropropene (HFO-1234ze) is a hydrofluoroolefin. It is one of the 'fourth generation fluorine refrigerants'. It can be used to replace the former R-134a.

United States market for R1234ze is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for R1234ze is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for R1234ze is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key R1234ze players cover Honeywell, DuPont, A-Gas, Arthur Friedrichs, Climalife, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "R1234ze Industry Forecast" looks at past sales and reviews total world R1234ze sales in 2024, providing a comprehensive analysis by region and market sector of projected R1234ze sales for 2025 through 2031. With R1234ze sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world R1234ze industry.

This Insight Report provides a comprehensive analysis of the global R1234ze landscape and highlights key trends related to product segmentation, company

formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on R1234ze portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global R1234ze market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for R1234ze and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global R1234ze.

This report presents a comprehensive overview, market shares, and growth opportunities of R1234ze market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

R1234ze-E

R1234ze-Z

Segmentation by Application:

Air Conditioner

Foaming Agent

Water Chillers

Heat Pumps

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Honeywell

DuPont

A-Gas

Arthur Friedrichs

Climalife

Entalpia Europe

Darment

National Refrigerants

BOC

Gas2Go

SCHIESSL

United Refrigeration

Harp International

Sichuan Erbai73du Environmental Protection Technology

Wuhan Hongde Yuexin Pharmaceutical Technology

Shanghai Yuji Sifluo

Hangzhou Icetop refrigeration

HITEMA INTERNATIONAL Srl

Linea Kryon

Westfalen Gassen Nederland

Key Questions Addressed in this Report

What is the 10-year outlook for the global R1234ze market?

What factors are driving R1234ze market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do R1234ze market opportunities vary by end market size?

How does R1234ze break out by Type, by Application?

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