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Global HCFO-1233zd (E) Market Growth 2025-2031

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Abstracts

The global HCFO-1233zd (E) market size is predicted to grow from US$ 566 million in 2025 to US$ 1223 million in 2031; it is expected to grow at a CAGR of 13.7% from 2025 to 2031.

HCFO-1233zd (E), or trans-1-chloro-3,3,3-trifluoropropene, is a colorless gas with no special odor. It has a boiling point of 18.3°C and is chemically stable and non - flammable. With an Ozone Depletion Potential (ODP) of 0 and a very low Global Warming Potential (GWP) of only 1, it's an eco - friendly option. It's widely used as a refrigerant, blowing agent, and working fluid in refrigeration, foaming, and organic Rankine cycle applications, replacing high - GWP substances.

United States market for HCFO-1233zd (E) 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 HCFO-1233zd (E) 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 HCFO-1233zd (E) is estimated to increase from US$ million in 2024 to US$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key HCFO-1233zd (E) players cover Honeywell, Arkema, Central Glass, Quanzhou Yuji, Zhejiang Yonghe, 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 “HCFO-1233zd (E) Industry Forecast” looks at past sales and reviews total world HCFO-1233zd (E) sales in 2024, providing a comprehensive analysis by region and market sector of projected HCFO-1233zd (E) sales for 2025 through 2031. With HCFO-1233zd (E) sales broken

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down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world HCFO-1233zd (E) industry.

This Insight Report provides a comprehensive analysis of the global HCFO-1233zd (E) 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 HCFO-1233zd (E) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global HCFO-1233zd (E) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for HCFO-1233zd (E) 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 HCFO-1233zd (E).

This report presents a comprehensive overview, market shares, and growth opportunities of HCFO-1233zd (E) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Foaming Agent

Refrigerant

Segmentation by Application:

Building Insulation

Commercial and Industrial Refrigeration

Cold Chain Insulation

EV Thermal Management

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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

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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

Arkema

Central Glass

Quanzhou Yuji

Zhejiang Yonghe

Key Questions Addressed in this Report

What is the 10-year outlook for the global HCFO-1233zd (E) market?
What factors are driving HCFO-1233zd (E) market growth, globally and by region?
Which technologies are poised for the fastest growth by market and region?
How do HCFO-1233zd (E) market opportunities vary by end market size?
How does HCFO-1233zd (E) break out by Type, by Application?

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